

**Wednesday 13 March**

Administered Chloroform to a little girl aged 7 whilst Mr. Fergusson operated on a very bad hare-lip with the septum of the nose standing out from the end of the organ. Was readily made insensible and the insensibility was kept up during the operation by means of chloroform on a sponge. Towards the end of the operation there was a loud gurgling in the throat {184} and larynx, evidently from blood which had entered the glottis. As the insensibility was allowed to subside this blood was coughed into the mouth and swallowed. No sequelae of any kind. 29th. Union has taken place, and the face is greatly improved.

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Mr. Root. Visit.

**Thursday 14 March, 1850**

Mr. Root. Visit.

Mrs. Penry. Delivery. (Fem).

Mr. Smith's Child, 5 Margaret St. Two Visits.

Administered Chloroform to Lady Lansdowne at Lansdowne House whilst Mr. Travers removed the left breast on account of a scirrhus tumour. Was rendered gradually insensible without excitement or struggling. Recovered her consciousness quietly and without excitement. No sickness or other sequelae.

**Friday 15 March**

Mr. Smith's Child. Two Visits.

**Saturday 16 March**

Mr. Root. Visit.

Mr. Smith's Child. Visit.

Administered Chloroform at King's College Hospital to an elderly man whilst Mr. Fergusson amputated the finger.

Also to a child whilst he operated with needles and ligatures on a large naevus of the face.

Also to a young man whilst Mr. Partridge removed the greater part of the penis on account of warts.

Also to a young woman on whom he performed the operation for {185} fistula in ano. No sickness in any of these cases.

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**Sunday 17 March**

Mr. Smith's Child. Two Visits.

**Monday 18 March**

Mr. Smith's Child. Two Visits.

***Tuesday 19 March***

Mr. Smith's Child. Two Visits.

***Wednesday 20***

Mr. Smith's Child. Two Visits.

***Thursday 21***

Mrs. Benson. Delivery (Fem).

Mr. Smith's Child. Visit.

Mrs. Buckingham. Delivery (Mas).

***Friday 22 March***

Mr. Smith's Child. Visit.

Administered Chloroform to a soldier at the Hospital of the Scots' Fusilier Guards whilst Mr. Judd performed amputation of the middle finger at its junction with the metacarpus. Some rigidity previous to complete insensibility. No sequelae.

Administered Chloroform at Simpkin and Marshall's to a partner of the firm whilst Mr. Coulson applied ligatures to some haemorrhoids. No sequelae. Recovered favourably.

***Saturday 23 March***

Mr. Smith's Child. Visit.

186 {186} Administered Chloroform to Mr. === aged 73 whilst Mr. Coulson performed lithotripsy. There was some oedema of the face and legs. No excitement and scarcely any rigidity. Recovered from the chloroform gradually and in the usual time. No sequelae. The calculous matter brought away in the lithotrite turned out to be phosphate of Lime.

***Sunday 24 March, 1850***

Administered Chloroform to Mr. Williams, a Barrister at Hackney, whilst Mr. Coulson applied ligatures around some haemorrhoids. After becoming quite unconscious, but before the sensibility of the conjunctiva was removed the patient began to cough, and coughed so violently without taking any inspiration that the countenance became very livid and the pulse very small. The cause of this coughing was probably the saliva, of which there was a copious secretion, getting into the larynx. After waiting a quarter or half a minute the inhalation was resumed when the cough in great measure had subsided and he was soon rendered quite insensible. No sickness or other sequelae.

***Monday 25 March***

Mr. Smith's Child. Visit.

Mrs. Hill, 137 Strand. Visit.

Mrs. Naylor, 17 Duke St., Lincoln's Inn. Delivery. Mas.

**Tuesday 26 March**

Mrs. Hill. Visits.

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**Wednesday 27 March**

Mrs. Hill. Visit.

Mr. Smith's Child. Visit.

**Friday 29 March**

Mrs. Hill. Visit.

**Saturday 30 March**

Mrs. Hill's Baby. Visit.

Mr. Smith's Child. Visit.

Administered Chloroform yesterday to Lord Essex whilst Mr. Fergusson divided the mental and infra-orbital branches of the 5th. nerve.

Administered chloroform again at Mr. Coulson's to === whilst the lithotrity was repeated.

Mr. Arliss. Advice.

**Tuesday 2 April, 1850**

Administered Chloroform at University College Hospital to a young woman whilst Mr. Quain passed needles through the tongue and tied ligatures round a scirrhus portion of it.

**Wednesday 3 April**

Mrs. Goodrid, 55 Wardour St. Delivery (Mas).

Mr. Smith's Child. Visit. Urine sp. gr. 1.025.

**Thursday 4 April**

Mrs. Lygo. Delivery (Mas).

Mr. Smith's Child. Visit.

Mr. Barker's Children, Amphill Sq. Visit.

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**Friday April 5, 1850**

Mr. Smith's Child. Visit.

Administered Chloroform to a young gentleman in his 17th. year named Hayly, from Yorkshire, whilst Mr. Quain removed the great toe with its metacarpal bone. Vomited his breakfast after the operation.

*John Snow*

Administered Chloroform also to a girl about 12, Daughter of Mr. Suter Butcher, John St., Berkeley Square whilst Mr. Quain divided by subcutaneous incision the tendon of the cleido-mastoid muscle at its clavicular attachment on account of wry neck. The girl began to vomit before the operation began, a quantity of batter pudding she had eaten 2 or 3 hours before.

***Saturday April 6***

Mr. Smith's Child. Visit.

Administered Chloroform at King's College Hospital to a middle-aged man previously to Mr. Fergusson extracting two front teeth and removing some necrosed portions of the superior maxillary bones. Remained insensible till nearly the end of the operation.

Also with the little inhaler to an infant whilst Mr. F. operated with needles and ligatures on a naevus behind the shoulder.

Also to a girl about six years old whilst he divided the tendo Achillis, and afterwards passed a needle through and ligatures round a little cutaneous tumour attached to the ear.

Also to a young man whilst Mr. Partridge performed circumcision.

189 Also to a man, about 30, whilst Mr. P. removed a large sequestrum from the interior of the humerus. A little sickness in the last case { 189 } (which was a protracted operation) after the man's removal. No sickness in the others.

Administered Chloroform to Mr. Haynes Walton, Surgeon, whilst Mr. Harrison of Keppel Street extracted a stump of a lower wisdom tooth. He was twice made insensible and recovered again before the stump could be got out. A stump claw was then fixed whilst he was conscious, and chloroform given on a towel whilst the instrument was in the mouth. Then it was removed without his knowledge or any sign of sensation. No sickness.

***Sunday April 7***

Mrs. Barker's Baby, Amptill Square. Visit.

***Monday April 8***

Administered Chloroform to Mr. Fawcett, Walworth Road, a gentleman under 30, whilst Mr. Fergusson removed a tumour from the right side of the face just in front of the ear. Considerable struggling and resistance directly after consciousness was removed. No sickness. On recovering his consciousness a few minutes after the operation he said that he had not been to sleep and was aware of everything that had passed. But said that the operation had not been commenced, and was amazed to see Mr. F. going away without, as he supposed, having performed the operation.

***Wednesday April 10***

Mr. Smith's Child. Visit.

Mrs. Barker's Child. Visit.

**Thursday April 11**

Mr. Root's Child. Vaccination.

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**Friday 12 April, 1850**

Administered Chloroform to a middle-aged man from the country whilst Mr. Nunn performed amputation of the forearm on account of disease of the left carpus. A good deal of struggling and rigidity before he was totally insensible. No sickness or other sequelae.

**Saturday 13 April**

Administered Chloroform to an elderly man in King's College Hospital whilst Mr. Fergusson performed amputation of the left forearm on account of malignant disease of the hand. No struggling or rigidity. No sickness or sequelae. This patient had chloroform some weeks ago when the cancerous ulcer of the hand was cut out.

Mrs. Irving. Visit.

**Sunday 14 April**

Mrs. Irving. Visit.

Mr. Hill. Advice. Prescribed Sod Sesqui C ʒi ss Inf Casc ʒvii Tʳ Cinch ʒvi Tʳ Camph Co ʒii [th] ʒi ter die.

**Monday 15 April**

Mrs. Irving. Visit.

Administered Chloroform to a young man lodging in Pimlico whose elbow Mr. Fergusson excised a few weeks ago, whilst he removed some carious portions of the ends of the bones. The operation was very tedious, lasting upwards of half an hour. No excitement or rigidity. No sickness. Coldness of the feet, but lost a good deal of blood.

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**Wednesday 17 April**

Administered Chloroform to a spinster lady, aged 45, in Camberwell New Road whilst Mr. Partridge removed the right breast affected with an encysted tumour, and also some glands in the neighbourhood. Made a great objection to the chloroform on account of pungency. It had to be given almost by force when she screamed hysterically for half a minute, then became insensible. Was quite passive during the operation, but on recovering her sensibility after the operation began to scream hysterically and to talk in a rambling manner. In half an hour to an hour recovered her consciousness.

Miss Wallace. Prescribing Magnes C ʒi Tʳ Hyoscy ʒi ss Tʳ Card ʒii Aqua ʒvi ss.

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***Thursday 18 April***

Administered Chloroform to Rev<sup>d</sup>. Mr. Roberts, Wood St., City, whilst Mr. Coulson removed a tumour (scirrhus) connected with the nipple of the right breast. The patient is fat and about 50. No excitement or rigidity. A little subsequent sickness. 23rd. This and next case going on well.

Administered Chloroform also to a man aged about 22, living near the New River Head, whilst Mr. Coulson performed lithotomy removing a moderate sized calculus. No excitement – slight rigidity. No sickness.

***Saturday 20 April***

Mr. Barker's Child. Amptill Sq. Visit.

Administered Chloroform in King's College Hospital to a young man, tolerably muscular and not at all anaemic, whilst Mr. Fergusson removed some portions of necrosed bone from the spine of the scapula. Not the least excitement or rigidity. No sickness.

192 {192} Administered Chloroform also to a young man in whom Mr. Fergusson divided a stricture in the perineum. The patient had fallen from the yard arm of a ship and injured the urethra in the perineum. Had his bladder punctured whilst at sea above the pubes to prevent rupture of the bladder. At present empties his bladder chiefly through a fistulous opening in the abdominal parietes an inch or two from the part where the puncture was made. Passes a little water also by a sinus in the perineum, and a few drops through the urethra. During the operation Mr. Fergusson met with what he thought a calculus in the neck of the bladder, but on its removal it was found to be a bit of bone. Vomited during the operation, having had his dinner.

Administered Chloroform also to a little girl about 12 whilst Mr. Partridge divided the tendo Achillis. No sickness, &c.

Administered Chloroform to Capt. Sanderson of the Merchant Service, living in New Nelson St., Commercial Road, whilst Mr. Coulson removed a large tumour situated in the right axilla. The patient is about the middle age and robust. He had had the last joints of the thumb removed some years ago by Mr. Key for a tumour suspected to be malignant. Not much mental excitement, but excessive rigidity and convulsive struggling, after which he was quite passive. The axillary artery was wounded during the operation just at its union with the subclavian, but the latter vessel was immediately compressed by Mr. Childs until a ligature was placed above, and another below the wound so that no great quantity of blood was lost. The pulse ceased to be perceptible in the right wrist. No sickness – had dined 2½ hours before. 23rd. going on well.

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*Tuesday 23 April, 1850*

Mrs. Rowles' Baby. Visit.

Administered chloroform last night and again this evening to a middle-aged man in Tower St. named James – patient of Mr. Marshall, suffering under delirium tremens. Mr. M. was called to see him on Sunday night when he was violently delirious with tremors and spectral illusions, and had been without sleep the two previous nights. He had been very intemperate and his wife says that for the last eight years he has been in the habit of living chiefly on drink taking only one meal a day. Between Sunday night and my seeing him on Monday night he took f3x of Tinct. of Opium and two grains of Acetate of Morphia, without any sleep being procured. He was, however, surrounded by a lot of ignorant people who made him more excited by boisterous attempts to keep him quiet. He inhaled the Chloroform partly by persuasion and partly by means of a little gentle force. At first he seemed more wild than before – then became rigid and affected all over by a kind of shaking convulsion after which, and by the time he had inhaled forty minims, he was quite passive and the muscles relaxed. A little more was administered now and then for the next ten minutes and he slept for half an hour afterwards. His breathing during both the insensibility and the sleep which followed it was noisy and rather laborious, and not quite regular. On awakening he was calmer but not quite coherent. He took a little wine and nourishment and was got to inhale again. Altogether about f3ii were inhaled. He was left insensible but awoke soon after we went and had no more sleep during the night. He was, however, better in the morning. He got worse during the day and the people allowed him to get up and go out. Saw him again at six this evening with {194} Mr. Marshall. He was delirious, tremulous and suffering under spectral illusions, but his pulse was less frequent and weak than on last night. With a little trouble he was got to inhale chloroform and made insensible, being first rather convulsed as before. He slept quietly for about half an hour, without the laboured respiration he had last night, but soon after being left by Mr. Marshall he was excited by the people about him and taken into St. George's Hospital the same evening. It should have been stated that in the course of last evening he took 2 draughts each containing 3i of Tr. Opii, and in the course of today he had taken six pills each containing 3 grains of Opium, and yet he had had no sleep.

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24th. On being taken into St. George's last evening Mr. Hammerton, being told that he had had a great deal of opium, did not prescribe any but only a mixture of Mist. Camph. & Sp. Ether Nit with Vin Ant 3ii in the 3vi mixture. He had, however, a little sleep at intervals and was quite manageable, tho' he would have got up had he not been watched. He was asleep on my going into the ward at 2 today, answered rationally, but did not seem to have fully recovered his faculties. P. 60, natural, being only half as frequent as before he came in. Passed 12 ozs. of nearly clear, highly coloured urine last night of sp. gr. 1.025, and 2 1/2 ozs. this morning of sp. gr. 1.028, muddy from a copious deposit of lithates. Crystals of nit. of urea formed in this latter immediately on a drop of Nit. Ac. being added to a drop of it. 26. about the same. Has taken a morphia draught each night at bed-time.

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*Thursday 25 April, 1850*

Administered Chloroform to the Marquis of Anglesey after first applying it for 2½ hours to the stump in which he was suffering neuralgia without any effect, except that of causing a little redness. It was applied freely on bibulous paper, and on lint, and covered up closely with oilsilk. The local application was discontinued at four o'clock and, no abatement of the pain having taken place, the inhalation was commenced at half past five. It was inhaled gently, and was discontinued before unconsciousness was produced. It suspended the pain and also the spasmodic startings with which the paroxysms of pain were attended, and the patient remained quiet with his eyes closed for a few minutes, after which the pain began to return but not so severely. The inhalation was again repeated with the same result. On the third occasion the effect was carried a little further and unconsciousness was, for a moment, produced. On recovering his consciousness the patient talked for a minute or two as if addressing the board of Ordnance, after which he was somewhat exhilarated and looked enlivened. The pain stayed away for a rather longer time after this. The chloroform was repeated once or twice more with the same effects. At 7 o'clock it was left off. Before 8 the pain was getting rather severe again, but not so bad or so frequent as before inhaling. At 8½ he dined. And at half past 10, the pain having continued at intervals but less severely than in the morning, he inhaled again to the extent of just removing consciousness, and with the same effects on the mind as before. After this there was scarcely any more pain. The patient inhaled once or twice more – the last time just after he got into bed at ¼ past 11. He had a good night's rest and next morning was quite free from pain in the stump, and had only {196} a slight inclination to it in the right side of the lip. The neuralgia to wh. he has been subject a great part of his life (he is now 82) is always on the right side. The present attack in the stump came on after taking his usual walk before breakfast, but on first getting up he felt some slight twinges in the face which subsided in a great measure after the stump was attacked. Dr. Quin came in in the afternoon when the chloroform was being inhaled and at a moment when the Marquis was insensible. He was present the latter part of the evening. 3 or 4 of the patient's daughters were present the greater number of times when he inhaled. The inhalation produced scarcely any effect on the pulse which was 60 and rather full. He inhaled altogether about f3vi.

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Whilst I was applying chloroform to the stump, and had already suggested the inhalation of it, Ld. Anglesey, as Master of the Ordnance, received a dispatch from Woolwich containing an account of the death of an artillery man (gunner and driver) on board ship in the Mauritius in Feb. last from chloroform given on a handkerchief whilst the last phalanx of the middle finger was removed. Two scruples were first put on the handkerchief and then one scruple more. He was observed to turn pale and the pulse and breathing to cease a little time after the inhalation was left off, and the measures taken were of no service. His age was 24, and he was considered to be healthy having been examined previously to the operation. After death the right side of the heart was found to be filled with fluid blood. The lungs were emphysematous (it was found on enquiry that he had been short of breath on exertion). The sinuses of the dura mater contained less blood than usual and the brain was also pale. The death was attributed to the emphysema interfering with expiration and thus detaining the vapour in the lungs. This might



undoubtedly {197} cause the accumulative property of the vapour to be greater – as the lungs would hold more air charged with vapour than under ordinary circumstances. I had heard something of this case a fortnight previously from the Secretary of Sir Wm. Bennett, on whose son Mr. Fergusson operated at Camberwell but Ld. Anglesey had not previously heard of it. It did not, however, deter him from inhaling.

***Friday 26 April, 1850***

Administered Chloroform to a lady lodging at 21 Craven St., Strand, whilst Mr. Bransby Cooper removed a tumour of the left breast, taking away the gland. Patient rather thin and under middle age. Very nervous before she began to inhale. No mental excitement and no rigidity, and no sequelae.

Miss Saunders. 26 Little Earl St. Visit. Prescribed Chlorof ʒi Tʹ Hyos ʒii Mag ʒvi Aqua ʒv [th] ʒi 3<sup>iiis</sup> horis. Dysmenorrhoea. Easing. Relieved considerably.

***Saturday 27 April***

Administered Chloroform at King's College Hospital to a young married woman whose superior maxillary bone it was Mr. Fergusson's intention to remove, but introducing a grooved needle above the bicuspid teeth into the tumour when she was insensible a thick, brown liquid containing flakes of cholesterine made its escape. He cut out a portion of the external wall of the antrum, which was reduced to a membranous condition, and gave exit to 3 or 4 ozs. of the liquid introducing his finger into the expanded antrum. No further operation. No sequelae of chloroform.

Mrs. Rowles' Baby. Visit.

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***Sunday 28 April, 1850***

Mrs. Anderson's Baby. Visit.

***Monday 29 April***

Mrs. Rowles' Baby. Visit.

***Tuesday 30 April***

Administered Chloroform to a woman past the middle age in the York Road, Lambeth, whilst Mr. B. Brown performed his new operation on an ovarian cyst. He divided the integuments to the extent of about four inches on the right side of the abdomen, dissected down to the cyst which was found to be slightly adherent. The cyst being punctured with a large trocar and dark brown and very thick liquid escaped to the extent of about two gallons; some tumour neither hard nor distinctly fluctuating remained on the lower and left side of the abdomen. On opening the cysts and sewing its edge to the abdominal fascia, the finger was introduced and the remaining tumours were found to consist of a great number of very small cysts. These were allowed to remain undisturbed. Some sickness towards the end of and after the operation.

*John Snow*

Administered Chloroform to Mr. Beverly, Battersea Bridge Road, whilst Mr. Brown again cut down into the urethra in the perineum and laid open some sinuses. Vomited his dinner at the end of the operation, before recovering his consciousness. When he did recover his consciousness he felt very well.

199 Administered Chloroform yesterday to a lady (Mrs. Hawes) whilst Mr. Rogers of Hanover Square removed two teeth. The patient, apparently under 40, {199} has been subject to epilepsy ever since menstruation began. Had had a fit the same morning. Is at present suckling a child. She was referred to me by Dr. Ferguson who had tried to dissuade her from the chloroform, but said she might have it if I saw no objection. Became gradually insensible without the least mental excitement, struggling or even rigidity. The eyes were turned up, the sensibility of the conjunctiva somewhat diminished when the inhalation was left off. She had been requested to inhale with the mouth open, and it remained wide open. She flinched a little as the second tooth was drawn, but remembered nothing of it. Very cheerful on recovering her consciousness. No sickness, and described the flavour and effects of the chloroform as very pleasant.

***Wednesday 1 May***

Mrs. Hillier. Visit.

***Thursday 2 May***

Mrs. Hillier. Visit.

Administered Chloroform at Mr. Fergusson's to a middle-aged gentleman who had lived in India whilst Mr. F. tapped a hydrocele and irrigated the tunica vaginalis with sol. of Iodine. No sickness. Mr. Martin was present.

***Friday 3 May***

Mrs. Hillier. Visit.

200 Administered Chloroform to a gentleman who had been wounded in the left arm in India at one of the great actions in Dec. 1848 whilst Mr. Fergusson removed some portions of dead bone from the radius. The patient is the brother of Sir John Talbot with whom he is staying in Grosvenor Square. On becoming {200} unconscious he immediately began to make very forceful endeavours to get up from the sofa and kicked and struggled violently, but he did not cry out or speak. He was held and soon made insensible. No sickness or other sequelae.

Administered Chloroform to a gentleman upwards of 70 at Chelsea, a patient of Dr. Cahill, whilst Mr. Fergusson operated on a very large strangulated scrotal hernia. Part of the bowel had been down for several years and had contracted firm adhesions, but Mr. F. returned the whole into the abdomen. The caecum was amongst the parts in the hernia. The operation was protracted to half or three-quarters of an hour. His pulse remained full and about 60 during the inhalation, with which indeed it was not affected. Left while he was still unconscious. He died.

**Saturday 4 May, 1850**

Mrs. Hillier. Visit.

Administered Chloroform at King's College Hospital to a child about two years old whilst Mr. Bowman operated on a naevus on the back of the head.

Also to a little girl whilst Mr. Fergusson performed amputation at the ankle joint.

Also to a young man who previously underwent amputation at the ankle whilst he now amputated above the knee on account of disease of the knee. In this last case there was a little mental excitement just as the patient was losing his consciousness, but it was immediately suppressed by increasing the strength of the vapour. No sickness in any of the 3.

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**Monday 6 May, 1850**

Mrs. Hillier. Visit.

**Tuesday 7 May**

Mrs. Hillier. Visit.

**Wednesday 8 May**

Administered Chloroform at Marshall Thompson's Hotel, Cavendish Square, to Mr. Churchill, an elderly gentleman from Dorchester, whilst Mr. Sampson tied two haemorrhoids. The patient had just taken broth and a mutton chop for his luncheon, but there was no sickness.

**Thursday 9 May**

Mr. Elliott. Prescribing Ext Col Pil Rhei Co aa ʒi ft Pil x-ii alter nocte R̄ Pot Acet ʒii Inf Cascarilla ʒiv Aq Menth P ʒiiiiss T<sup>r</sup> Cardom Co ʒss [th] ʒi ter die.

Mrs. Hillier. Visit.

Mr. Hill. Visit. Prescribing P. Ipec Co gr v Hydr c C gr iii o.n. Mitte iii. T<sup>r</sup> Op ʒi Sp Am Sp Lav aa ʒiss Aq ʒvss-ʒi dolor urgenti sive alvus citatae.

Mr. Wm. Allen. Prescribing Ext Coloc Co gr viii h. s. Zinci Sulph gr xv Inf Gent Co ʒiv Aq Menth P. ʒiiiiss T<sup>r</sup> Valerian ʒss-ʒi bis die.

**Saturday 11 May**

Administered Chloroform at King's College Hospital to a young woman whilst Mr. Partridge operated on the breast, expecting to have to remove a tumour, but found a chronic abscess situated beneath the pectoral muscle which was freely laid open. This patient was made unconscious in the ward and partially recovered and was inhaling again when the operation was begun before she was quite insensible. She cried out a little at the beginning {202} but did not remember anything of the operation.

202

*John Snow*

Also to a woman whilst Mr. Fergusson amputated the last phalanx of a finger on account of onychia maligna.

***Sunday 12 May, 1850***

Mr. Hill. Prescribed Haust Anod last night.

***Monday 13 May***

Administered Chloroform to Mr. Garling who took it in Mr. Fergusson's on Thursday week. Today he had 10 teeth or stumps extracted by Mr. Eden of Threadneedle St. No sickness, &c.

Went to Mr. Hardwicke's at the further part of Finchley with Mr. Coulson to see a young lady, of 30, under the care of Mr. White, who had been labouring under obstruction of the bowels with vomiting since Friday morning last. There was tenderness and tympanites but not excessive. In the situation of the caecum the tympanites was less and a substance could be felt on firm pressure.

14. The obstruction gave way this morning under the use of copious and somewhat forcible injections that had been recommended. The first indication of the obstruction giving way being the return of the water injected as black as ink.

***Tuesday 14 May***

Mr. Hill. Visit.

203 Administered Chloroform in St. James' Workhouse whilst Mr. French removed the head of the thigh bone in a little girl. Mr. Fergusson & {203} Mr. Walton present. No sickness, &c.

Administered Chloroform to Mr. Reynolds of Notting Hill, a patient of Mr. Bartlett who had, an hour or two previously, sustained a bad compound fracture of the tibia and fibula just above the ankle, whilst Mr. Fergusson sawed off a portion of the ends of the tibia and got the bones in apposition. A stout, robust, middle-aged patient who struggled a little before being quite insensible and snored loudly afterwards. No sickness, &c.

Administered Chloroform at Mr. Fergusson's to Mr. Garling, who took it on Monday last, whilst today Mr. Fergusson performed circumcision. No sickness, &c.

Administered Chloroform at Mr. Fergusson's to a young man whilst Mr. Fergusson operated for hare-lip. No sickness, &c.

Mr. Hill. Visit.

***Friday 17 May***

Mr. Dearen. Visit.

**Monday 20 May**

Administered Chloroform to Miss Gardiner, a middle-aged lady at 35 Devonshire St., Portland Place, whilst Mr. Caesar Hawkins removed a fatty tumour from the left nates. Mr. Radcliffe was present. No excitement, rigidity or sickness.

**Wednesday 22 May**

Administered Chloroform again to Mr. Garling whilst Mr. Fergusson removed the stitches from the prepuce.

Administered Chloroform to a little girl aged 4½ years, daughter of Lord Dalmeny, 40 Eaton Place, whilst Mr. Fergusson removed a sebaceous cyst {204} situated just above the inner angle of the eye. The chloroform was given on a handkerchief at the request of Lady D. who had taken it in Edinburgh.

204

Administered Chloroform to an elderly gentleman at 33 Cambridge Terrace whilst Mr. Fergusson removed two large sebaceous cysts situated over the left side of the sacrum. No rigidity, excitement or sickness.

**Saturday 25 May, 1850**

Administered Chloroform to a middle-aged man in King's College Hospital whilst Mr. Partridge tied the femoral artery for popliteal aneurism. Vomited dinner taken just before.

Also to an old woman whilst Mr. Fergusson amputated below the knee. Rigidity and struggling in this case before complete insensibility.

Administered Chloroform to a married lady at New Cross – a Jewess – whilst Mr. Bransby Cooper removed a tumour, apparently fibrous, situated over the mammary gland. Slight feeling of sickness.

Administered Chloroform to the Marquis of Anglesey who was suffering from neuralgia of the face. He inhaled three doses of 40 minims each in the course of half an hour. He was rendered each time just unconscious, and during his recovery from the effects of the vapour made a speech as if addressing a meeting or a dinner party. The pain was relieved, and an hour afterwards he ate his dinner without suffering the paroxysms of pain he had experienced at his previous meals for the last day or two.

Mast. Chas. Hogarth. Visit on 23rd.

**Sunday 26 May**

Administered Chloroform at half past 7 in the morning to the Marquis of Anglesey. He inhaled twice, about half a drachm each time, and was {205} rendered each time barely unconscious. The tenderness in the face was relieved, but at 9 o'clock, just before his breakfast, the pain came on and was very troublesome during the breakfast.

205

At half past twelve he again inhaled the chloroform, and two or three more times between this and a quarter past one. He made a speech each time as he was recovering – of which he told us that he remembered nothing. He also said after having had the

chloroform twice that he had not been altogether insensible and could not have had a tooth drawn without knowing it, and in this statement he was correct. After this he inhaled a larger quantity – upwards of 40 minims – and became so insensible that the conjunctiva could be touched without causing winking. He made a speech as before while recovering but, after an interval during which he slept naturally, he remarked that this time he had been quite insensible. He took his lunch at two o'clock but did not get through it without pain.

He inhaled chloroform again 3 or 4 times in the same way between 6 and a quarter to seven in the evening, and took his dinner at half past seven with little or no pain, and had but little pain the rest of the evening.

***Monday 27 May***

Administered Chloroform at 8 A.M. to the Marquis of Anglesey. He inhaled 40 minims which caused unconsciousness, after which he slept naturally for a few minutes but there was no exhilaration. A few minutes afterwards he inhaled the same quantity again, after which there seemed to be some depression – the pulse being a little slower than before, the face rather paler, and he complained of feeling rather cold. He slept till 9 and then took {206} his breakfast which he got through “indifferently well” without any paroxysm.

Mrs. Barker. Visit.

Mr. Wm. Allen. Visit. (Yesterday).

Administered Chloroform to Mrs. Sealey, a middle-aged lady from Jersey, patient of Dr. Blundell, lodging in Mill St., whilst Sir B. Brodie removed a warty tumour of the labia pudendi and vagina. Mr. C. Hawkins and Dr. Blundell present. Vomited dinner.

***Tuesday 28 May, 1850***

Administered Chloroform to Mr. Garlike, Surgeon of Rickmansworth, at Mr. Haynes Walton's whilst the latter passed a catheter. A little vomiting.

***Wednesday 29 May***

Mr. Burbidge's Child. Visit.

Mrs. Barker. Visit.

***Thursday 30 May***

Administered Chloroform to Miss Swain, Woolthorpe House, Kensington, an elderly lady, patient of Dr. Waller (who was present), whilst Mr. Coulson removed a scirrhus tumour of the breast. Vomiting of luncheon.

***Friday 31 May***

Mrs. Barker. Visit.

**Saturday 1 June**

Administered Chloroform in King's College Hospital to an elderly man whilst Mr. Partridge amputated a toe.

Also to a woman about 45 whilst Mr. Fergusson pared the edges of {207} a rupture of the perineum and brought them together by sutures and also made an incision in the integuments on each side.

207

Also to a woman, about 30, whilst he performed an exactly similar operation. No sickness in any.

**Sunday 2 June, 1850**

Mr. Burbidge's Child. Advice.

Mrs. Legasick. Delivery (Mas) on Thursday last.

Administered Chloroform during the last  $\frac{3}{4}$  of an hour or so of the labour to the extent of causing partial unconsciousness occasionally and preventing the greater part of the pain. No complications of any kind.

**Tuesday 4 June**

Administered Chloroform to a lady in the Hackney Road whilst Mr. Fergusson removed a tumour from the front of the chest just below the clavicle. This is the patient of Dr. Gordon in whom the late Mr. Liston operated under the influence of ether three years ago. The tumour has once been removed since by Mr. Luke, a few months ago. A gentleman from the London Hospital gave the chloroform on that occasion, and those present were in great alarm as the patient appeared to be in a dying state from, as it was thought, the effects of the chloroform. Today the chloroform acted very favourably. There was a very little excitement as the patient was becoming insensible, but none during her recovery from the insensibility as there was from the ether. No sickness.

**Wednesday 5 June**

Administered Chloroform to a youth of 14 at Trevor Terrace, Knightsbridge whilst Mr. Lane removed a large fibrous tumour from the left groin. No sickness, &c.

{208} Administered Chloroform to a Daughter of Mr. Burnaby, Eaton Place, a young lady of about 14, whilst four bicuspid teeth – one on each side above and below – were extracted to make more room. Vomited the blood which was swallowed.

208

**Thursday June 6th., 1850**

Administered Chloroform at Draper's Hotel, Sackville St., to Mr. Wade, a gentleman from Buckingham Shire, whilst Mr. Travers Jnr. divided a phymosis. The patient is subject to fits of despondency and is, apparently, of not very bright intellect. He talked very much, and in a manner as if he were inebriated for a quarter of an hour after the operation. No sickness.

**Wednesday June 12**

Administered Chloroform to an elderly gentleman from the country, lodging in Princes St., Hanover Sq., whilst Mr. Fergusson performed lithotrity. Some rigidity. No sickness.

**Saturday 15 June**

Administered Chloroform in King's College Hospital whilst Mr. Fergusson removed a cicatrix from a burn on the inner side of the elbow joint of a little girl.

Also whilst he removed some cicatrices, following ulceration, which closed off the vagina in another little girl.

Also whilst he removed a quantity of warts from the scrotum of a man.

209 Also whilst Mr. Bowman dissected off the skin and afterwards {209} applied ligatures to a large vascular tumour of the forehead and dipping into the orbit of a young man.

Also whilst Mr. Partridge pared the edges of a fistula in the urethra of a man and brought the edges together with Mr. Brookes' band suture.

**Tuesday 18 June**

Administered Chloroform to Lady Moreton, in labour with her first child and attended by Dr. James Reid. When I arrived at half past 7 A.M. the head was already approaching the perineum. She was made just unconscious with the chloroform without exhibiting the least excitement. A little was given now and then at the beginning of some of the pains and the patient remained either unconscious or in a natural sleep till after nine. During this time the pains appeared to be somewhat retarded. The chloroform was now left off for 10 minutes or so and the patient recovered her consciousness completely. The pains now increased a little in force and she asked for the chloroform again, which was resumed and the child was born at five minutes before ten. The patient being probably unconscious of its birth although there were some slight signs of suffering. When I left 10 minutes afterwards she appeared to be in a natural sleep. Recovered very favourably.

Administered Chloroform again to Mr. Garlike, Surgeon of Rickmansworth, whilst Mr. Walton introduced a catheter. No sickness. Complained of his head whilst first inhaling as before.

210 {210}

**Wednesday 19 June, 1850**

Administered Chloroform to a military officer lodging at Maddox St. who had been wounded and had amputation of the arm performed in India, whilst Mr. Fergusson removed a very large sequestrum of dead bone from the stump. Sickness after the operation lasting more or less till the next morning.

Mrs. Goodrid's Baby. Vaccination.



**Thursday 20 June**

Administered Chloroform to Col. Browne, 26 Chas. St., Berkeley Square, whilst Mr. Lane applied ligatures to some haemorrhoids. No sickness.

**Saturday 22 June**

Administered Chloroform at King's College Hospital to a middle-aged man whilst Mr. Fergusson operated on an encysted tumour of the antrum, removing the external wall of the tumour after making an incision in the middle line of the upper lip extending into the right nostril, and turning back the flap. No sickness.

Administered Chloroform to Mrs. Laycock, a lady about 40, at 32 Queen Anne St., whilst Mr. Tatum removed a tumour situated near the posterior edge of the axilla. No sickness.

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211

**Sunday 23 June**

Administered Chloroform to a gentleman lodging in Euston Place whilst Mr. Fergusson laid open some urinary abscesses in the scrotum and perineum, and dilated a stricture by means of the urethrotome. No sickness.

**Monday 24 June**

Administered Chloroform to a lady in Gower St. whilst Mr. Fergusson removed a large scirrhus tumour of the breast (situated just above the mammary gland, i.e. between it and the clavicle) and also some glands from the axilla.

**Wednesday 26 June**

Administered Chloroform again to a gentleman lodging in Princes St. whilst Mr. Fergusson repeated the operation of lithotrity.

Mrs. Rowles. Visit.

**Friday 28 June**

Mrs. Rowles. Visit.

**Saturday 29 June**

Administered Chloroform in King's College Hospital whilst Mr. Fergusson operated with needles and ligatures on a vascular tumour on the cheek of a child about 2 years old – the same child that was operated on a few days ago.

Also to an old woman whilst he performed an operation on the toe.

{212} Also to an elderly man, who had suffered an attack of hemiplegia, whilst he performed lithotrity.

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*John Snow*

Also to the young man with the vascular tumour on the forehead whilst Mr. Bowman dissected it out again and applied fresh ligatures together with an apparatus for keeping up the pressure by tightening the ligatures from time to time.

Mr. Fergusson removed the end of the great toe of a man which was already partly detached, the toe having suffered a compound fracture. It was not deemed necessary to give chloroform in what was considered so small an operation, and the man did not ask for it. When questioned he said he did not care. During its performance the pulse rose to 132 and the face became extremely livid owing to the man's holding his breath on account of the pain.

***Monday 1 July***

Mrs. Rowles. Visit.

***Tuesday 2 July***

Mr. Hill. Advice. Prescribing Hyd c Creta Pulv Ipec Co aa gr v h.s.

***Friday 5 July***

Administered Chloroform to a lady in Pimlico, aged 70, whilst Dr. W. V. Pettigrew operated on a strangulated hernia down since Tuesday. Mr. Sampson was present. No excitement, rigidity, &c.

Mrs. Burbidge. Visit.

***Saturday 6 July***

Mrs. Burbidge. Visit.

213 {213} Administered Chloroform at King's College Hospital to a little boy whilst Mr. Partridge removed a cicatrix caused by a burn from the fold of the axilla. No sickness.

Also to a man named Dobson, aged about 35, preparatory to and during Mr. Fergusson's dividing a stricture in the perineum, This patient, who took the chloroform first in the ward, was very nervous and excitable, and there was great difficulty in getting him to continue the inhaling which, indeed, could only be done by force. No sickness.

Also to the young man who had an accident on board ship, injuring the urethra in the perineum and who took chloroform during a former operation. On this occasion Mr. Fergusson divided the stricture internally by the urethrotome. No excitement or rigidity. A very little sickness afterwards.

***Sunday 7 July***

Mrs. Burbidge. Visit.

**Monday 8 July**

Administered Chloroform to Mr. Reynolds at Notting Hill (the gentleman who sustained the compound fracture of the leg, and who took chloroform on a former occasion) whilst Mr. Fergusson performed amputation below the knee. No sickness.

Also to a gentleman, about 25, from the country, lodging in Seymour St. West, Hyde Park, whilst he performed amputation at the ankle on account of congenital deformity of the foot and an ulcer in it. No sickness.

**Tuesday 9 July**

Administered Chloroform to the Daughter, aet. 18, of Lady Simonds {214} whilst Mr. Crampton extracted two teeth. No excitement or struggling. Difficulty in getting the mouth open. A little blood which had been swallowed was vomited before consciousness returned. No depression or further sickness.

214

**Wednesday 10 July, 1850**

Mrs. Burbidge. Visit.

Administered Chloroform yesterday for the space of half an hour to a man aged 70, a dispensary patient of Mr. Norman, whilst Mr. N. sounded for a stone in the bladder. It was his intention to perform lithotrity, but Mr. B. Phillips who was present could not be satisfied of the presence of a stone.

**Thursday 11 July**

Administered Chloroform to a young lady at Earl Ducie's whilst Mr. Spencer Wells removed a small tumour situated above the external part of the right eyebrow. No excitement or rigidity. Sickness. Had taken a large breakfast a little before.

Administered Chloroform at St. George's Hospital whilst Mr. Johnson performed amputation of the forearm in a woman of about 35 on account of disease of the carpus. Excitement. No sickness.

**Friday 12 July**

Mrs. Burbidge. Visit.

Administered Chloroform to a boy 7 years old at 1, Phoenix St., Soho, {215} patient of Mr. Marshall, in an epileptic fit which had lasted about an hour. The boy had had fits before, the last of which occurred a year ago, but none of the fits had continued so long as the present one. He had eaten 9 new potatoes for his dinner at one o'clock today. The fit came on about 8 o'clock, and I found the abdomen swollen and very tympanitic. There was constant convulsive motion of the right arm, and of the neck drawing the head to the right side; the mouth was also drawn to the right at each convulsive shake. Skin hot, face red, and pulse frequent. Pupils not particularly affected.

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*John Snow*

The chloroform was given by putting a few drops at a time on a handkerchief which was held to the nostrils and mouth. It caused immediate cessation of the convulsions every time it was applied – the convulsions, however, returning again a minute or two afterwards. In the intervals that he was partially under the influence of chloroform he breathed easily without stertor. The convulsions became gradually less severe, and ceased entirely 10 or 15 minutes after the commencement of the chloroform. I left the boy conscious with hot flannels applied to the abdomen.

***Saturday 13 July***

Administered Chloroform at King's College Hospital to a little boy whilst Mr. Henry Lee amputated the middle finger.

Mrs. Root's Baby. Visit.

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***Monday 15 July, 1850***

Mrs. Root's Baby. Visit.

Mrs. Burbidge. Visit.

***Tuesday 16 July***

Mrs. Williamson. Three visits.

***Wednesday 17 July***

Mrs. Williamson. Two Visits.

Administered Chloroform to the old man whom Mr. Norman sounded last week whilst he sounded the bladder again today. He inhaled for 20 minutes or upwards. The stone could be heard today faintly, but there was great difficulty in finding it, and Mr. Phillips thinks that it is in a sac.

Administered Chloroform at the Ophthalmic Hospital in Gray's Inn Road whilst Mr. Walton operated on a middle-aged man removing a fatty tumour which weighed 15 lbs. after its removal. It was situated over the breech, sacrum and loins chiefly on the right side. He resisted a little on first becoming unconscious, but being held soon became insensible. There was a large quantity of blood lost during the operation, probably not less than three pounds. The pulse remained pretty good till after the conclusion of the operation, when faintness gradually came on as the effect of the chloroform went off. He was, with difficulty, got to take brandy and water as he complained of feeling sick, tho' he did not vomit. About an hour after the {217} operation the pulse became so feeble that it could hardly be felt at the wrist. He rallied a little with the help of brandy and beef tea, but again became faint and did not altogether rally till about four hours after the operation. Next day going on well. Died day after.

217

Mrs. Williamson. Two visits.

*Case Books*

Administered Chloroform to Lady Barron, 21 Cavendish Sq. (an elderly lady), whilst Mr. Caesar Hawkins removed a schirrous tumour of the breast. A little hysterical excitement as she was becoming insensible. No rigidity &c. Little, if any, sickness.

Administered Chloroform to a little boy at the Gerrard St. Dispensary whilst Mr. Ure removed a large fatty tumour from the lower and lateral part of the neck just above the outer end of the clavicle.

Mr. Rowles. Visit.

***Friday 19 July***

Mrs. Williamson. Visit.

***Saturday 20 July***

Mrs. Williamson. Visit.

Mr. Rowles. Visit.

Administered Chloroform to the old man whom Mr. Norman sounded on Wednesday last whilst he performed lithotomy. There was an artery divided in the beginning of the operation which bled to a considerable {218} extent before it could be secured. On proceeding with the operation some calculous matter, apparently phosphatic, was found behind the prostate and removed. The pulse was small at the end of the operation and brandy and water were given to him. In a short time he rallied somewhat and was soon perfectly conscious. Mr. Norman informed me that the faintness increased after I left, and that the pulse became almost imperceptible.

218

Administered Chloroform in King's College Hospital to the young man who has taken it on two or three previous occasions (the one who is usually hysterical) for operations on the foot and ankle. On this occasion Mr. Fergusson removed the lower end of the tibia without removing any of the soft parts. After he had inhaled a very little chloroform, not so much as is usually required to cause unconsciousness, he began to strike out with his fists in a most violent manner. He was held and soon made insensible, but he breathed very quickly during the operation. Soon became conscious after the operation.

Also to a young man, reduced in strength, whilst Mr. Fergusson performed amputation at the ankle. No excitement or rigidity.

Also to a young man in good general health whilst he performed excision of the knee, removing the lower end of the femur, the patella, and the upper ends of the tibia and fibula. Died 9 days.

Also to a middle-aged, rather robust man whilst he divided a stricture of the urethra with the urethrotome. This man attempted to use his fists when unconscious, and afterwards was rigid and rather livid.

{219} Also to a little girl whilst Mr. Partridge divided some tendons about the ankle, and the fascia at the sole of the foot. No sickness in any of these cases.

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*John Snow*

Administered Chloroform to Mr. Scott, a rather elderly gentleman, in Hereford Street near Hyde Park, whilst Mr. Fergusson divided the infra-orbital nerve on the right side by subcutaneous incision for neuralgia of fourteen years standing.

***Monday 22 July, 1850***

Mrs. Williamson. Visit, and yesterday.

Mrs. Bent. Delivery (Mas).

Mr. Rowles. Visit.

***Thursday 25 July***

Mr. Rowles. Visit.

Administered Chloroform at St. George's Hospital to a young woman whilst Mr. Hawkins removed a small encysted tumour of the breast.

Also to a man very much reduced by the consequences of a severe compound fracture of the leg whilst Mr. Tatum amputated below the knee.

Also to a robust man, below the middle age, whilst Mr. Johnson removed an encysted melicerous tumour from between the shoulders.

Also to a young woman whilst Mr. Hewett removed a supernumerary thumb.

Mr. Barker's Ser't., Hampstead Road. Visit.

220 {220} Mr. Penry's Child. Visit.

***Saturday 27 July, 1850***

Administered Chloroform to one of the nurses in King's College Hospital whilst Mr. Fergusson amputated the last phalanx of the fore finger.

Also to man whilst he performed circumcision for congenital phymosis, and also clipped off a number of warts that were situated round the glans and behind the glans.

Also to a man whilst Mr. Henry Lee operated for fistula. This was a youngish man, apparently robust, but he became gradually insensible without the least excitement or rigidity.

Also to a middle-aged woman whilst Mr. Partridge removed, by dissecting out, the metacarpal bone of the thumb on account of necrosis.

No sickness in any.

***Monday 29 July***

Administered Chloroform to Col. Rawstone, an elderly gentleman lodging in Conduit St., whilst Mr. Fergusson performed lithotrity. No sickness, &c.

**Thursday 1 August**

Administered Chloroform in St. George's Hospital to a young woman from whose knee Mr. Tatum intended to remove some loose cartilages, but as they could not be brought near the surface whilst she was on the table the operation was not performed.

Also to a woman much reduced in strength by suppuration {221} and diarrhoea, whilst Mr. Tatum amputated above the knee for ulceration of the cartilages of the knee. No sickness in either.

221

Administered Chloroform to a spinster lady about 40, Miss Wright, 36 Oxford St., whilst Mr. Baker Brown opened a multilocular ovarian cyst, and afterwards sewed the edges of the cyst to the muscular parieties of the abdomen. The patient had eaten a hearty dinner and there was much sickness.

**Saturday 3 August**

Administered Chloroform at King's College Hospital to a child (of Mr. Kay, tailor) aged ten months whilst Mr. Fergusson introduced needles under a vascular tumour of the cheek and applied ligatures upon the tumour so as to compress it. No sickness.

Also to a young man whilst Mr. Bowman operated for fistula in ano.

Also to a young man whilst Mr. Partridge removed an exostosis from the tibia. This patient held his breath on one or two occasions for a very long time, apparently a full minute. Sick after his removal to the ward. He had taken broth.

Also to a young woman, aet. 24, with a dislocation of the hip into the ischiatic notch of three months standing whilst traction was made with pullies and Mr. Fergusson attempted for a considerable time to reduce the dislocation, but unsuccessfully. No sickness.

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**Tuesday August 6, 1850**

Administered Chloroform to a lady lodging at 24, Torrington Square whilst Mr. Dampier removed the breast on account of an encysted tumour with which it was affected. Dr. Moore and Dr. Owen Rees were present. Some sickness afterwards, which continued the rest of the day, being probably aggravated by the blood which was lost during the op'n. Recovered favourably.

**Wednesday August 7**

Administered Chloroform to Col. Rawstone again whilst Mr. Fergusson repeated the lithotrity. No sickness.

Administered Chloroform to a man, about 40, in Crown St. whilst Mr. Henry Smith tied the external iliac artery for an aneurism situated at the upper part of the femoral artery. Mr. Fergusson, Mr. Partridge, and numerous other surgeons were present. The operation lasted about half an hour, or perhaps rather more, and the patient inhaled about 6 fluid drachms of chloroform. There was great rigidity and struggling previous to the insensibility and the

narcotism was kept up well lest he should move during the operation. No sickness or other sequelae. 14 Going on well.

***Thursday 8 August***

223 Administered Chloroform to Miss T. P. Cooke whilst Mr. Alfred Canton extracted two teeth. A little hysterical excitement afterwards, but {223} no sickness.

Mr. Ripley. Visit.

***Friday 9 August***

Mr. Wm. Allen, 17 Percy St. Bandaging fractured clavicle.

***Thursday 15 August***

Administered Chloroform to a child aged 8 months whilst Mr. Harrison operated on a naevus in the neck by needles and ligatures.

***Friday 16 August***

Mr. Root. Visit.

Mrs. Hillier. Visit.

***Saturday 17 August***

Mr. Root. Visit.

Mrs. Hillier. Visit.

Administered Chloroform to a child aged 9 weeks whilst Mr. Fergusson operated for hare-lip at his house. No sickness.

Administered Chloroform to a young man in King's College Hospital whilst Mr. Fergusson performed phymosis. No sickness.

Administered Chloroform to a middle-aged lady at 57 Cambridge Terrace whilst Mr. Baker Brown operated on an ovarian tumour, laying open the cyst and stitching it to the parieties of the abdomen. The cyst contained, besides a gallon or two of thick yellowish-green liquid, a quantity of substance of the consistence of mortar which was scooped out with a spoon. This substance contained a good deal of light coloured hairs. No sickness.

224 {224}

***Monday August 19, 1850***

Mrs. Hillier. Visit.

Administered Chloroform to a lady named Fergusson at 39 Green St., Grosvenor Sq., whilst Mr. Bransby Cooper removed a tumour from the side of the neck. No excitement, struggling or rigidity; very slight retching. She had not recently taken food.



*Case Books*

Administered Chloroform also to a young lady of weak intellect, aged 22, at St. John's Wood, daughter of Dr. Hough whilst Mr. Bransby Cooper amputated above the knee for scrofulous disease of that joint. No excitement, &c. No sickness whatever although she had taken a moderate dinner of mutton, &c. just before.

***Wednesday Aug. 21***

Administered Chloroform to Mrs. Beaumont, Chesterfield St., Argyle Sq., whilst Mr. Coulson tapped the ovarian cyst again. Mr. B. Brown was present. There was slight hysterical excitement from the chloroform as on former occasions.

***Friday Aug. 23***

Administered Chloroform at Mr. Fergusson's to a young gentleman whose bladder he sounded. Vomiting.

***Saturday 24 Aug.***

Mrs. Bent's Baby. Visit & last Saturday.

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***Tuesday 27 August***

Administered Chloroform to a middle-aged female named Miss Davis at 28 Little Marylebone St. whilst Mr. Tuffin removed an ovarian cyst. He first made an incision in the median line beneath the navel, about 3 inches in length, dissecting down to the cyst which was found not to be adherent in front. The cyst was then tapped, and about a gallon of brownish, gelatinous liquid escaped. The cyst was then drawn out at the opening by Mr. Fergusson who was present. It was found to be attached on the left side by a somewhat slender and membranous neck containing some large vessels. A strong double ligature was passed through the pedicle with the needle, and it was tied each way in two halves & then cut off. In bringing the edges of the wound together the remains of the pedicle were attached by a suture to the parieties of the abdomen so that the ligatures were entirely out of the abdomen. A little subsequent retching. Patient recovered from operation.

***Wednesday 28 August***

Miss Eleanor Williamson. Two Visits (Dysentery). Prescribing Ol Ricini & small doses of T<sup>r</sup>. Opii.

***Thursday 29 August***

Miss E. Williamson. Visit.  
Mast. Geo. Hogarth. Two Visits.

**Friday 30 August**

226 Miss E. Williamson. Visit.  
{226} Mr. Hogarth's Child. Visit.

**Saturday 31 August, 1850**

Miss E. Williamson. Visit.  
Mr. Hogarth's Child. Visit.

**Sunday 1 Sept.**

Miss E. Williamson. Visit.  
Mr. Hogarth's Child. Visit.

Administered Chloroform to Mrs. Beaumont whilst another cyst was tapped and several gallons of darkish, semi-gelatinous liquid removed.

**Tuesday 3 Sept.**

Administered Chloroform to a lady aged 60 at 2B King St., St. James', patient of Mr. Keyser, whilst Mr. Quain removed the breast on account of a scirrhus tumour which had grown within a few weeks. A little sickness, she having taken her breakfast.

**Monday 9 Sept.**

Mrs. Hillier. Visit, and Medicine by Mr. Marshall.

**Tuesday 10 Sept.**

Mrs. Hillier. Visit, &c.

**Wednesday 11 Sept.**

Mrs. Hillier. Visit, &c.

**Friday 13 Sept.**

227 Mrs. Hillier. Visit.  
{227} Mrs. Burbidge. Visit.  
Mr. Barker. Amptill Sq. Visit to Ser't., Nicholas, & 15th.

**Monday 16 Sept.**

Mrs. Burbidge. Visit.  
Mrs. Hillier. Visit.

**Tuesday 17 Sept.**

Mrs. Sevenoaks, 55 New Compton St. Delivery. Mas. Aged over 30. First child. Membranes ruptured yesterday, but no pains till about 2 A.M. today. Sent for at 8 A.M. Os uteri only dilated to the size of a four penny piece. Sent for again about half past ten. Os uteri but very little more dilated. Complaining very much, and 56 drops of Laudanum given, which seemed to diminish the suffering for 2 or 3 hours whilst the os uteri dilated favourably, and at half past 2 was as large as half a crown. It was completely dilated about six o'clock, but the head which was presenting naturally was delayed by rigidity of the perineum. Between 8 and 9 I began to give chloroform in the small apparatus, stopping short of inducing complete unconsciousness. The suffering was almost completely prevented and the perineum soon began to yield. The child was born at eleven, and the placenta followed a few minutes afterwards. The patient inhaled about ten fluid drachms of chloroform – or rather that was the quantity used. She went to sleep soon after I left and slept soundly till 6 next morning.

19 Sept. Headache, and slight feverishness. Saline. 20. Relieved, but pulse rather frequent. 23. Going on favourably. Pulse rather frequent still.

26. Pretty Well.

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**Sunday 22 Sept., 1850**

Administered Chloroform to Miss Fisher at Westgate whilst Mr. Hampson extracted five front teeth. Very slight rigidity. No excitement, no sequelae.

**Saturday 28 Sept.**

Mr. Burbidge's Child. Visit.

**Sunday 29 Sept.**

Mr. Burbidge's Child. Visit.

Mrs. Irving. Visit.

Mrs. Terry, Little Earl St. Visit.

**Monday 30 Sept.**

Mr. Burbidge's Child. Visit.

**Tuesday 1 October**

Mrs. Smith, 2 Queen St. Delivery (Fem).

Mrs. Irving. Visit.

Mrs. Terry. Visit.

Administered Chloroform to Mr. Tilbury, of Mount St., a stout, middle-aged, free-living gentleman, whilst Mr. French operated for fistula in ano, Mr. Cutler being present. He was kept under the influence of chloroform for some time owing to the circuitous nature of the

sinuses which caused a difficulty in finding the internal orifice. No excitement, and very slight rigidity. No sickness or other sequelae. 7th. going on well.

***Wednesday 2 October***

Mrs. Hillier. Visit.

- 229 {229} Administered Chloroform to an old man in St. James' Infirmary whilst Mr. French performed lithotrity. Some rigidity, and muttering just before the rigidity passed off. Was kept half an hour or so under the influence of chloroform. No sickness, although he had eaten the greater part of his dinner just before inhaling.

Mr. Burbidge's Child. Visit.

***Thursday 3 Oct.***

Mrs. Hillier. Visit.

***Friday 4 Oct.***

Mrs. Hillier. Visit.

Mrs. Terry. Visit.

***Saturday 5 Oct.***

Mrs. Hillier. Visit.

Administered Chloroform at King's College Hospital to a boy, about 7 years of age, whilst Mr. Fergusson operated for necrosis of the tibia.

Also to a fat, middle-aged man who took chloroform on previous occasions whilst he cut down on the ends of an un-united fracture of the femur.

Also to a baby, about 6 months old, whilst Mr. Partridge operated by needles and ligatures on a naevus situated at the root of the nose and between the eyes.

***Sunday 6 Oct.***

Mrs. Hillier. Visit.

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***Monday 7 October, 1850***

Administered Chloroform again to the old man in St. James' Workhouse whilst Mr. French repeated the lithotrity. Results of chloroform exactly as before.

Administered Chloroform to Miss Fisher at Westgate whilst Mr. Fergusson divided the tendons of the tensor vaginae femoris, sartorius, and one of the adductors in the stump. Action of chloroform as before.

*Case Books*

***Tuesday 8 October***

Mrs. Hillier. Visit.

Administered Chloroform to Rev<sup>d</sup>. Mr. Forster, of Savoy Chapel or Church, whilst Mr. Canton of New Bond St. extracted a tooth and 5 stumps of teeth. No sickness or other sequelae.

Administered Chloroform at Mr. Fergusson's to a baby whilst he operated for hare-lip, on the other side, having operated on the other side before.

Mrs. Hillier. Visit & 10th.

***Friday 11 Oct.***

Mr. Arliss. Visit at 7 Bartholomew Place, Kentish Town.

Mrs. Hillier. Visit & 12th.

***Sunday 13 Oct.***

Mr. Arliss. Visit.

***Monday 14 Oct.***

Administered Chloroform to an infant at Mr. Pollock's whilst {231} he operated by drilling for congenital cataract. No sickness, &c.

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Mrs. Hillier. Visit, & 15th.

***Wednesday 16 Oct.***

Administered Chloroform at Mr. Fergusson's to a gentleman who had the orifice of the urethra enlarged by incision.

Mrs. Hillier. Visit, & 17.

***Thursday 17 Oct.***

Administered Chloroform at Mr. Courtenay's, Chandos St. Cavendish Sq. to a gentleman, the subject of stricture whilst Mr. Fergusson attempted to pass a catheter without success. The patient, apparently near 40, was strong and robust and struggled violently and somewhat convulsively before he became insensible.

Administered Chloroform to Col. === lodging at Jermyn St. whilst Mr. Fergusson divided the tendo Achillis. Mr. Freeman, surgeon out of Kent, was present. No excitement, struggling or sequelae.

**Friday 18 Oct.**

Administered Chloroform to Major Burney, lodging in Davies St., whilst Mr. Fergusson cut away some loose folds of skin from the verge of the anus. Mr. Martin was present. Patient was stout and apparently about 50. Was very nervous in beginning to inhale, but there was not the least excitement, struggling or rigidity. Feeling of sickness afterwards, but no vomiting; had not taken food for sometime.

Mrs. Hillier. Visit, & 19.

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**Saturday 19 October, 1850**

Administered Chloroform at King's College Hospital to a girl about 11 whilst Mr. Bowman removed some cicatrices from a burn of the neck.

Also to a young man whilst Mr. Lee performed amputation of the great toe. This patient was phthisical and coughed a little but not till after he was unconscious and nearly insensible.

Also to a girl, about 12, whilst Mr. Partridge divided the plantar fascia by subcutaneous incision. This patient, as on the former occasion when she took chloroform a few weeks ago, was a long time becoming insensible owing to her breathing so little air.

No sickness in any case.

Mrs. Young. 57, Old Compton St. Delivery. Fem?

**Monday 21 October**

Mrs. Hillier. Visit.

Mr. Hogarth. Visit.

Administered chloroform to a young man lodging in Bedford St., Bedford Row, whilst Mr. Fergusson laid open some sinuses and divided the urethra in the perineum. No sequelae.

**Wednesday 23 October**

Mrs. Hillier. Visit.

Mr. Hogarth. Visit.

233 Administered chloroform at Mr. Fergusson's to a gentleman {233} whilst Mr. F. applied the firing iron over the back part of the ankle joints. No sickness.

Administered chloroform to Archdeacon Hale at the Charterhouse whilst Mr. Bransby Cooper made a crucial incision in a carbuncle situated on the abdomen, and also removed a small tumour of the skin, believed to be malignant, adjoining the carbuncle. The patient is a rather stout man about 55. He became insensible without the least excitement, rigidity or struggling, and recovered without any kind of sequelae unless that he cried for a minute with expressions of gratitude on first recovering his consciousness.

**Thursday 24 October**

Administered Chloroform to Mrs. Smith, aet. about 45, at 32 Gloucester Square, Hyde Park whilst Mr. Lawrence removed a scirrhus tumour of the breast. Vomiting of breakfast taken just before, whilst still unconscious. Dr. Wilson was present, and a Mr. Barker.

**Friday 25 October**

Mrs. Hillier. Visit.

Mr. Hogarth. Visit.

Administered Chloroform to a middle-aged gentleman, lodging in Maddox St., whilst Mr. Fergusson removed a cancerous tumour from the lip at the angle of the mouth. No sickness.

Administered Chloroform to a Mrs. Martin of Ovington Square, Brompton whilst Mr. Nasmyth extracted a tooth. Mr. Fergusson was present. No sickness.

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**Saturday 26 October, 1850**

Mrs. Smith, Sen<sup>r</sup>., 6 Margaret St., Cavendish Sq. Visit.

Administered Chloroform at King's College Hospital to a child about two years old whilst Mr. Fergusson removed a small encysted tumour from the outer angle of the right eyebrow just in the situation of little Jane Weatherburn and Lady Georgina Moreton. The child had had its dinner and was sick after its removal.

Administered Chloroform also to a woman aged 30 whilst Mr. Fergusson removed a scirrhus tumour of the right breast.

Also to an elderly woman whilst he removed a large fatty tumour situated just above the left breast but not connected with it. The tumour contained a large shell, about as large and thick as that of a hen's egg, within which was a soft substance. This was, perhaps, an ossified cyst. One end of it approached the skin which was ulcerated at that part.

Administered chloroform also to a young man whilst Mr. F. removed a number of warts from around the anus. The patient inhaled readily and the valves were closed soon. In a little time, probably a minute and a half, the conjunctiva was insensible to the touch. The eyes were open and the pupils were widely dilated, the breathing was without stertor and the muscles were relaxed. There had been up to this time no excitement, rigidity or struggling. The inhalation was discontinued, and I told Mr. Fergusson that he might commence the operation. Before he did so however the patient {235} forcibly stretched himself out, pushing out his legs which had been doubled up. The dilatation of the pupils at the same time ceased, and winking was caused on touching the eye. The inhalation was now resumed in a dilute form after it had been suspended about half a minute, and the operation commenced about the same moment. There was some attempt to move the limbs, but no sign of consciousness and no other sign of sensation.

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*John Snow*

Administered chloroform also to a man about 50 whilst Mr. F. pared off a cancerous tumour from the dorsum of the penis. This patient underwent an operation under chloroform a few months ago on the same part as related at this time.

***Sunday 27 October***

Mrs. Smith. Visit.  
Mrs. Hillier. Visit.

Administered Chloroform at Mr. Fergusson's to a young lady, about 20, whilst he removed an encysted tumour from the cheek containing melicerous matter. No sequelae.

***Tuesday 29 Oct.***

Mr. Hogarth. Visit.  
Mrs. Smith. Visit.

***Wednesday 30 Oct.***

236 Mrs. Smith. Visit.  
{236} Mrs. Hillier. Visit.

Administered Chloroform to Sir Robt. ==, an elderly patient of Mr. Martin, lodging in Grosvenor St. whilst Mr. Fergusson performed lithotrity. No excitement, struggling or sequelae.

Administered Chloroform to a stout elderly gentleman from Worcestershire, lodging at 4 George St., whilst Mr. Fergusson performed lithotrity. No excitement, struggling or sequelae.

***Friday 1 Nov., 1850***

Mrs. Hillier. Visit.

***Saturday 2 Nov.***

Administered Chloroform in King's College Hospital to a baby of Mr. Kay's whilst Mr. Fergusson operated again on the naevus on the cheek. On this occasion he passed sutures under it and around it, dissecting off the skin.

Also to another baby whilst he removed a small tumour from the axilla.

Mrs. Hillier. Visit.

***Monday 4 Nov.***

Mrs. Hillier. Visit.



**Tuesday 5 Nov.**

Administered Chloroform to Mr. Miller, a gentleman about 35 from Bristol, a friend of Mr. McWilliam, whilst Mr. Fergusson performed lithotomy removing a small oxalate of lime calculus. Vomiting between the sounding and the performance of the operation. 9th. Has been going on well. Recovered ultimately.

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**Wednesday 6 Nov.**

Administered Chloroform again to the gentleman from Worcestershire whilst the operation of lithotrity was repeated. No sequelae.

**Thursday 7 Nov.**

Mrs. Rowles. Delivery (Mas).

**Friday 8 Nov.**

Administered Chloroform to a gentleman at 4 St. Michael's Terrace, Pimlico, whilst Mr. Fergusson removed some loose folds of skin from the verge of the anus with the scissors. Slight vomiting after the operation & before the return of consciousness. The breathing was very deep and rapid in this case, just as the patient became unconscious and for a little time afterwards.

Mr. Irving. Visit, and yesterday.

**Saturday 9 November**

Administered Chloroform at King's College Hospital to a middle-aged woman whilst Mr. Fergusson removed the right breast on account of a scirrhus tumour. A little vomiting before the recovery of consciousness. None afterwards.

Also to an elderly man whilst he performed lithotomy, removing a large, flattened, oval calculus about 3 inches by 2, and an inch thick. The patient, after becoming unconscious, made great efforts as if trying to blow with all his might through a small tube – his cheeks being distended and his whole body rigid. In a little time he breathed more naturally again and soon became insensible.

Also to a young man whilst Mr. Lee removed a small cyst from the ball of the thumb.

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**Monday 11 Nov., 1850**

Mr. Fliess, 42 Bedford St., Strand. Visit to Son, Julius.

Administered Chloroform to a gentleman at 32 Devonshire St., Portland Place, whilst Mr. Bransby Cooper divided the membranous portion of the urethra, and afterwards divided a stricture in the perineum and succeeded in getting a catheter into the bladder. The patient took chloroform twice in 1848 whilst Mr. Harrison and Sir B. Brodie operated. On this, as

*John Snow*

on the former occasions, there was great rigidity and attempts to struggle, when the patient was not so far narcotised that the breathing was stertorous. He is a lean, muscular man about 50.

***Wednesday 13 Nov.***

Mrs. Bent. Visit.

Mrs. Irving. Visit.

Administered Chloroform to Mr. Powell, 43 Old Bond St., a young man, patient of Mr. Johnston, Conduit St., whilst Mr. Fergusson removed a fibrous tumour from the right flank. Not the least excitement, struggling or rigidity. No sickness or other sequelae.

***Thursday 14 Nov.***

Mrs. Bent. Visit.

Julius Fliess. Visit.

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Administered Chloroform at the Hospital for Consumption today and also on Tuesday last to Mrs. Butler, aet. 35, patient in Blunt Ward, of Dr. Cursham (Thompson?) affected with chronic bronchitis and attacks of spasmodic asthma. On each of {239} these occasions she was suffering a severe attack of spasmodic asthma. Twenty minims of chloroform were inhaled from the inhaler with an angular piece. It gave, immediately, relief producing momentary unconsciousness or a state bordering on it. In a few minutes the difficulty of breathing gradually returned but not to the same extent, and the inhalation was repeated, with a like effect. The difficulty of breathing returned less quickly and severely, and after a third inhalation of twenty minims she was completely relieved and could lie down. She had a good night on Tuesday night. 15th. Had a good night last night and is pretty well today. She inhales Fol Stram every evening.

***Friday 15 November***

Mrs. Bent. Visit.

Mrs. Hillier. Two Visits.

***Saturday 16 Nov.***

Mrs. Bent. Visit.

Mrs. Hillier. Visit.

Julius Fliess. Visit.

Mrs. Barker's Son, Louis. Visit.

Mrs. Hogarth's Baby. Visit.

Administered Chloroform at Mr. Arnott's to a boy aged 9, son of Dr. John Henry Smith – Staff Assistant Surgeon, whilst Mr. Arnott removed a cyst (or the greater part of it) situated in front of the os hyoides. A little chloroform was given on the corner of a handkerchief during the operation. Vomiting after the op.

*Case Books*

Administered Chloroform at King's College Hospital to a woman about 30 whilst Mr. Fergusson dissected out some scirrhus glands from the right {240} axilla. The patient had undergone an operation about a year and three months previously in the hospital for the removal of a scirrhus tumour of the right breast. The previous operation was rather lengthy. No sickness, &c.

240

Administered Chloroform also to a youth aged 16 whilst Mr. Fergusson removed the metatarsal bones of the little toes, together with the toe, for necrosis and other disease. Vomited his dinner whilst being removed from the theatre.

Administered Chloroform also to a girl of about 11 whilst Mr. F. operated for hare-lip. The effect lasted till the end of the incisions when a little was given on a sponge. No sickness.

Also to a child aged two years whilst Mr. Partridge performed amputation of the leg just above the ankle for disease of the bones of the foot.

Also to a girl aged 12 who took it last in === whilst Mr. Partridge divided another tendon or fascia at the side of the foot by subcutaneous incision. It took, as before, rather more than the usual time to make her insensible. After becoming unconscious she moved her head about as if to escape from the chloroform, and held her breath and struggled till she was once or twice rather blue in the face.

Also to a woman, under 40, whilst Mr. Lee removed a very small fibrous tumour from the upper part of the mamma.

No sickness in the above three.

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***Sunday 17 Nov.***

Mrs. Hillier. Visit.

Mrs. Barker's Child. Visit.

Mrs. Bent. Visit.

***Monday 18 Nov.***

Administered Chloroform to a child, aged a year and a half, at Peckham whilst Mr. Fergusson removed part of a vascular tumour and passed ligatures around the remainder of it. It was situated near the lower part of the scapula. Mr. Hogg, of Finsbury, was there. No sickness.

Mrs. Hillier. Visit.

Mrs. Bent. Visit.

***Tuesday 19 Nov.***

Mrs. Irving. Visit.

***Wednesday 20 Nov.***

Mrs. Hillier. Visit & yesterday.

Mrs. Bent. Visit.

Mrs. Irving. Visit.

Administered Chloroform to a child three years old in Montague Place, Russell Square, whilst Mr. Fergusson operated for hare-lip. Mr. Van Oven was present. No sickness.

Administered Chloroform also to a lady at 36 Longacre whilst Mr. Fergusson operated on several fistulous openings about the anus. Mr. Moses Morgan was present. The patient who is very hysterical became excited after the loss of consciousness, but was made quiet in a little time. No sickness.

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***Thursday 21 Nov., 1850***

Mrs. Hillier. Visit.

Mr. Irving. Visit.

Mrs. Hogarth's Baby. Visit 17th., 18th., 20th., 22nd.

***Friday 22 Nov.***

Mrs. Hillier. Visit.

Mrs. Bent. Visit. Vaccinating Baby.

Administered Chloroform to G<sup>l</sup>. Caulfield, 17 Princes Gate, Hyde Park, whilst Sir B. Brodie performed lithotrity, crushing one or two small fragments of calculi. (The patient had undergone lithotrity some months before when it was thought that all the stones had been voided.) Some rigidity and slight struggling, and could not be made quite insensible to the operation without the breathing being rendered now and then rather stertorous. Recovered his consciousness in 5 or 10 minutes after the operation without sickness or other sequelae.

***Saturday 23 Nov.***

Administered Chloroform in King's College Hospital to a little boy, about 4 years old, whilst Mr. Bowman divided some tendons by subcutaneous incision. No sickness, &c.

Mrs. Bent. Visit.

***Monday 25 November***

243

Administered Chloroform to Miss Walker, of Cambridge Terrace, Hyde Park, whilst Mr. Clark, of Brook St., extracted a tooth. A little retching just as consciousness was subsiding, which soon {243} went off.

Mrs Bent. Visit.

Mrs. Hillier. Visit 23, 24 & today.

**Tuesday 26 Nov.**

Mrs. Hillier. Visit.

**Wednesday 27 Nov.**

Mrs. Hillier. Visit.

Mrs. Bent. Visit.

**Thursday 28 Nov.**

Mrs. Hillier. Visit.

Mrs. Bent. Visit.

Mrs. Barker's Baby. Visit.

Administered Chloroform to Mr. Lavies, Surgeon of Gt. George St., Westminster, whilst Mr. Alfred Canton removed five stumps of teeth. Nervous before losing his consciousness, but no excitement or struggling. Jaw rather rigid, but opened without difficulty. A little more chloroform was given for the last tooth. Soon after recovering his consciousness he complained of faintness, and the pulse was weak and slowish, but he soon recovered from this state while smelling at Ammonia. His age is probably near 60, and he has the arcus senilis round the cornea.

Administered Chloroform to a young lady about 17, Daughter of Sir John Richardson of Haslar Hospital, whilst Mr. Fergusson made exploration with the probe in some sinuses over the right {244} scapula. No excitement, struggling or rigidity. No sickness.

244

Administered Chloroform yesterday to Mrs. Croll, near Blackwall, whilst Mr. Fergusson removed the right mamma on account of a scirrhus tumour. Mr. Coulson was present. The patient is rather fat and about 45 years of age. She became insensible without the least excitement, rigidity or struggling. No sickness or other sequelae.

**Friday 29 Nov., 1850**

Administered Chloroform to a woman with a tumour of the lower jaw whilst Mr. Clarke, Gerrard St., removed a molar tooth.

Mrs. Hillier. Visit.

Mrs. Hogarth's Baby. Visit.

**Saturday 30 Nov.**

Administered Chloroform in King's College Hospital to a young woman whilst Mr. Fergusson removed a cicatrix from the cheek, a little below the eye. The chloroform did not require to be repeated after the operation commenced. No sickness, &c.

Also to the boy with hip disease and sinuses over the sacrum, communicating with the bowels. This boy had eaten his dinner – a very hearty one – and began to vomit before the operation commenced.

Mrs. Hillier. Visit.  
Mrs. Bent. Visit.  
Mrs. Hogarth's Baby. Visit.

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***Sunday 1 Dec., 1850***

Mrs. Barker's Baby. Visit, and last Thursday.  
Mrs. Hillier. Visit.  
Mrs. Hogarth's Baby. Visit.

***Monday 2 Dec.***

Mrs. Hillier. Visit.  
Mrs. Bent. Visit.  
Mrs. Hogarth's Baby. Visit.  
Mr. Wm. Allen, Percy St. Visit.

***Tuesday 3 Dec.***

Mrs. Hogarth's Baby. Visit.  
Mrs. Hillier. Visit.

***Wednesday 4 Dec.***

Mrs. Hogarth's Baby. Visit.  
Mrs. Hillier. Visit.

Administered Chloroform to Miss Talbot, a patient of Dr. Wilson, aged about 45, lodging in Upper Berkeley St., whilst Mr. Lane removed a scirrhus tumour of the breast together with a gland in the axilla. The patient became insensible without the least excitement, rigidity or struggling. Before the conclusion of the operation, which was protracted, she vomited having taken roast mutton, &c. an hour before. 12th. Nearly well.

Mrs. Hogarth's Baby. Visit.  
Mrs. Bent. Visit.

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***Thursday 5 Dec., 1850***

Mrs. Hillier. Visit.  
Mrs. Hogarth's Baby. Visit.

***Friday 6 Dec.***

Mrs. Hillier. Visit.  
Mrs. Bent. Visit.  
Mrs. Hogarth's Baby. Visit.

*Case Books*

***Saturday 7 Dec.***

Mrs. Hiller. Visit.

Administered Chloroform at King's College Hospital to an elderly woman whilst Mr. Partridge performed amputation at the first joint of the forefinger.

Also to a woman about 30, very hysterical, whilst Mr. Partridge removed some venereal warts from the anus. The patient appeared to give up her consciousness as soon as she perceived the flavour of the vapour. There was a little excitement but not of the violent kind.

Also to a child between one and two years old whilst Mr. Fergusson performed the operation for hare-lip. The child was rather deeply narcotised, and during the early part of the operation there was a laryngeal rattle as if a little blood had been admitted, but in a little time it was ejected.

Also to a middle-aged woman whilst Mr. Fergusson removed a scirrhus tumour of the left mamma.

Also to a child about a year old whilst Mr. Bowman operated {247} for hare-lip.

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No sickness in any case.

***Sunday 8 Dec.***

Mrs. Hillier. Visit.

Mrs. Bent. Visit.

Mrs. Hogarth's Baby. Visit.

***Monday 9 Dec.***

Mrs. Hillier. Visit.

***Tuesday 10 Dec.***

Mrs. Hillier. Visit.

Administered Chloroform to a young lady from Richmond, a patient of Mr. Julius who was present, whilst Mr. Fletcher extracted four or five stumps of teeth. No sickness, &c.

***Wednesday 11 Dec.***

Mrs. Hillier. Visit.

Mrs. Hogarth's Baby. Visit.

***Thursday 12 Dec.***

Mrs. Bent's Baby. Visit.

Mrs. Hillier. Visit.

**Friday 13 Dec.**

Mrs. Bent's Baby. Visit.

Mrs. Hillier. Visit.

**Saturday 14 Dec.**

Mrs. Hillier. Visit.

248 {248} Mrs. Bent's Baby. Two Visits.

Administered Chloroform in King's College Hospital to a young woman whilst Mr. Fergusson operated for hare-lip.

Also to a man about 35 whilst he removed a melanotic tumour, the size of a biggish walnut, from the left groin, it being a diseased lymphatic gland. Also a patch of melanotic disease from the left side a little below the cartilages of the false ribs where it affected the skin, being a naevus which had degenerated. The man had red hair, is muscular and lean, and of a florid complexion; he struggled before being insensible.

Also to an elderly man whilst he performed circumcision, removing a large mass of warts resulting from the irritation caused by a congenital phymosis.

**Sunday 15 Dec., 1850**

Mrs. Bent's Baby. Two Visits.

Mrs. Hillier. Visit.

**Monday 16 December, 1850**

Mrs. Bent's Baby. Two Visits.

Mrs. Hillier. Visit.

249 Administered Chloroform to Mr. Little, 28 Middleton Square, whilst Mr. Bransby Cooper removed the right testicle on account of fungoid disease. The patient, who did not appear more than 35 years of age is very fat. There was great difficulty in arresting the haemorrhage; the patient consequently lost a {249} great quantity of blood and was very faint, being at one time almost without pulse. Brandy was given to him and he rallied in a satisfactory manner. No sickness.

**Tuesday 17 December**

Mrs. Bent's Baby. Two Visits.

Mrs. Hillier. Visit.

Administered Chloroform (on the 18th.) to a gentleman, apparently about 30, lodging in Down Street, Piccadilly, whilst Mr. Avery removed the left testicle on account of fungoid disease. Very little excitement or rigidity. No sickness.

Administered Chloroform today to Major Fawcett, apparently near 60, whilst Mr. Coulson performed lithotrity; Dr. Rowe being present. The stone had been crushed twice before



*Case Books*

without the chloroform. No excitement, very little rigidity, but after becoming unconscious and not yet insensible the breathing was very deep and rapid. No sickness although he had dined on a chop two hours previously.

***Wednesday 18 December***

Mrs. Bent's Baby. Two Visits.  
Mrs. Hillier. Visit.  
Mr. Hogarth's Son, George. Three Visits.

***Thursday 19 December***

Mrs. Bent's Baby. Visit.  
Mrs. Hillier. Visit.  
Mr. Hogarth's Son, George. Three Visits.

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Administered Chloroform to a gentleman, about 30, lodging in Down Street whilst Mr. Avery removed some cicatrices caused by a burn from the root and side of the penis. No sickness.

Administered Chloroform to a son of Mrs. Jourdain, aged 20, at Upper Holloway whilst Mr. Cattlin extracted a lower molar tooth. Mr. Kesteven was present. No sickness or other sequelae.

***Friday 20 December, 1850***

Mr. Hogarth's Son, George. Three Visits.  
Mrs. Hillier. Visit.  
Mrs. Bent's Baby. Visit.

Administered Chloroform to a lady at St. John's Wood whilst Mr. Fergusson operated for fistula. No excitement, rigidity or sickness. (A spare lady, about 45.)

***Saturday 21 December***

Mrs. Desmajieu, 63 King's St., Westminster. Delivery. Mas. D.C. First Labour. Pains commenced about 4 A.M. I was sent for soon afterwards, and found the liq. amnii evacuated & the os uteri rather larger than a shilling. Between six and seven the os was quite obliterated and soon afterwards the head began to bear on the perineum. The child was not born till between 10 and 11 owing to resistance of the perineum, the patient being over 30. Within the last half hour before the birth of the child some meconium was discharged. The child was still-born, and its limbs were in a state of post-mortem rigidity, both the superior and inferior extremities being semi-flexed. The head was elongated and compressed. The mother said that she had not felt the child move for a day or two, and that the day before the labour her abdomen felt {251} cold. She had not mentioned this before.

Mr. Hogarth's Son, George. Two Visits.  
Mrs. Bent's Baby. Visit.  
Mrs. Hillier. Visit.

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*John Snow*

Administered Chloroform at King's College Hospital to a muscular, thin man, about 40, whilst Mr. Luxton – the house surgeon – amputated the thumb at the first phalanx. The patient struggled violently after losing his consciousness. No sickness.

Administered Chloroform again to Major Fawcett whilst Mr. Coulson repeated the lithotripsy. He breathed deeply and quickly between losing his consciousness and becoming insensible; exactly as before. No sickness.

***Sunday 22 December***

Administered Chloroform to Mr. Mackenzie at 10 Lower Calthorpe Street whilst Mr. Coulson performed lithotomy. The patient was an elderly man, very fat and asthmatic, having to rest himself for 2 or 3 minutes in order to recover his breath after walking up stairs. He became insensible without much struggling or rigidity. The first calculus which was removed was embedded in the prostate; two others were afterwards removed from the bladder after some difficulty and delay. There was a great deal of blood lost during the operation, very large coagula being found lying on the sawdust afterwards. The patient became very faint from the haemorrhage before the end of the operation. A good deal of sherry and some hot brandy and water were given to him, although he made great objection to swallowing, and in the course of 15 or 20 minutes after the operation he rallied in a great measure. He died suddenly about 3 o'clock on the morning of the 24th, whilst being lifted up in bed.

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***Monday Dec. 23, 1850***

Mr. Hogarth's Son, George. Visit, & yesterday.  
Mrs. Bent's Baby. Visit.  
Mrs. Hillier. Visit, & yesterday.

***Tuesday 24 Dec.***

Mr. Hogarth's Son. Visit.  
Mrs. Hillier. Visit.  
Mrs. Bent's Child. Visit.  
Mrs. Smith's Child, 2 Queen St. Visit.

***Wednesday 25 Dec.***

Mrs. Smith's Child. Visit.  
Mr. Hogarth's Son. Visit.

***Thursday 26 Dec.***

Mr. Smith's Child. Visit.  
Mrs. Hillier. Visit.  
Mrs. Bent's Child. Visit.  
Mr. Hogarth's Son. Visit.

**Friday 27 Dec.**

Mr. Smith's Child. Visit.  
Mrs. Hillier. Visit.

**Saturday 28 Dec.**

Mr. Bent. Two Visits.  
Mr. Hogarth's Son. Visit.  
Mrs. Hillier. Visit.

*[Footnote by John Snow:]*

On Dec. 25 saw a child for Mr. Marshall which had had four grains of Dover's Powder, intended for the mother, given to it by mistake. The infant was 3 or 4 days old. The opium was given at one o'clock in the morning. The child, according to its mother, became affected with stupor ten minutes after taking it. It slept heavily all night and the mistake was not discovered till eight o'clock, when Mr. Marshall was sent for. He gave ammonia, and had cold water sprinkled on the child, had it rubbed, &c. but emetics or other means of emptying the stomach were not employed. At 2 o'clock, i.e. 13 hours after taking the opiate, I saw the child. The pulse was not perceptible at the wrist, but the heart was beating regularly. The breathing was rather irregular, the lips were, however, red although – as I was told – they had several times been blue whilst the child was in a kind of convulsive state. The pupils were contracted but not very greatly. The conjunctiva was partially sensible to the touch, and the child moved its eyes and lips spontaneously and, apparently, in a voluntary manner. The surface was inclined to be cold, and the surface was insensible to pinching and slight pricking. To continue ammonia and keep the child warm. Mr. Sweeting informed me that the child was better in the evening, but it died at 6 the following morning – 29 hours after taking the opium.

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**Sunday 29 Dec.**

Mr. Bent. Visit.  
Mrs. Hillier. Visit.  
Mrs. Smith's Baby. Visit.

**Tuesday 31 Dec.**

Mrs. Rowles. Visit.  
Mrs. Smith's Baby. Visit.  
Mr. Hogarth's Son. Visit.

Early in the morning of the 26 Inst. I was called up by Mr. Cooper, Moor St., to a patient with retained placenta. She had been delivered of a child two hours previously. Mr. C. had introduced his hand but had been unable to bring away the placenta on account of the firm contraction of the uterus; there was no haemorrhage. On introducing my hand into the vagina I found the os uteri, and especially the parts of the uterus a little above the os, very firmly contracted. I got part of my hand into the uterus and could feel the placenta but, the

woman crying out loudly and my hand beginning to feel cramped, I withdrew it and Mr. Cooper went for some chloroform. He only brought about a drachm which I administered in three portions on a napkin. It caused unconsciousness but not insensibility. I immediately introduced my hand which I got completely into the uterus without difficulty. The placenta was detached without difficulty (being still adherent in the greater part of its extent, but not morbidly so) and brought away. The patient recovered her sensibility before the completion of the operation, and cried out. There was a very moderate discharge of blood.

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***Wednesday 1 January, 1851***

Administered Chloroform to Mrs. === at the Literary Institution, Leicester Square, whilst Mr. Clarke removed a small tumour the size of a hazel nut situated over the left mamma. Mr. Harvey was present. Patient was very thin and pale. No excitement, &c. Vomiting of breakfast before consciousness returned.

Administered Chloroform at the Ophthalmic Institution, Gray's Inn Road, to an elderly, fat man whilst Mr. Coulson removed a fungoid tumour from the lower part of the abdomen just above the left groin. He also, at the same time, performed circumcision, or rather split up the prepuce – the patient having phymosis. This was done to relieve the tension caused by the removal of skin with the tumour. No excitement, very little rigidity and no sickness. 8th. going on well.

***Thursday 2 January***

Mrs. Rowles. Visit.

***Saturday 4 January***

Administered Chloroform to a gentleman in the City, lodging at the Queen's Arms Hotel, Cheapside whilst Mr. Coulson amputated the penis on account of warts implicating the glans and consequent on congenital phymosis. The patient was of middle age, lean and muscular and of dark complexion. He talked in a foreign language whilst in the second degree of narcotism, and afterwards there were extensive rigidity and violent struggling of an almost convulsive nature, and accompanied with a motion of the body something like that of coition. Tying the vessels occupied a considerable time, and in order to keep the patient from moving about it was necessary to keep him rather deeply narcotised. On one or two occasions {255} he breathed for a short time with the diaphragm only. No sickness.

255

***Sunday 5 January***

Administered Chloroform to Major Fawcett whilst the lithotripsy was repeated. Affected just as before.

***Tuesday 7 January***

Mrs. Rowles. Visit, and Saturday last.

Administered Chloroform on Sunday last to a boy named Wiggins, aged 14, of 9 Little St., Andrew St., Seven Dials whilst Mr. Coulson performed lithotomy, removing a calculus about as big as a chesnut in 40 secs. No excitement, rigidity or sickness.

Administered Chloroform today to a little girl, twelve years old, daughter of Mr. Vansittart Neale, Barrister, whilst Mr. Clarke, Brook St., removed the 4 first molar teeth to make more room. Cried out at the second tooth, afterwards took more chloroform and was silent and the two last were drawn. No recollection of any part of the operation. A little faintness after recovering her consciousness, which soon subsided. Felt rather sick, but did not vomit.

Administered Chloroform to Lady Lovaine at Mr. Rogers' whilst he removed three incisor teeth, Lord Lovaine and Mr. Hammerton of Piccadilly being present. The patient inhaled very well but complained of the effects being unpleasant, but became insensible without excitement and with the least possible struggling. Teeth removed without sign of pain. Vomited a little blood before return of consciousness; afterwards complained of feeling sick and faint, but revived in almost half an hour.

{256} Administered Chloroform to a boy about 12, named Webb, brother of a King's College Medical Student living in Pimlico whilst Mr. Partridge removed polypi from the nostrils. No sickness.

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***Wednesday 8 January, 1851***

Administered Chloroform to an old gentleman at Milend, named ==, whilst Mr. Coulson sounded the bladder with the lithotrite but found no stone. Mr. Stracy, Surgeon, was present. No sickness.

***Thursday 9 January***

Administered Chloroform to a man between 20 and 30 years of age near Whitechapel whilst Mr. Childs removed a testicle. No sickness or depression, although the chloroform was continued for forty minutes.

***Friday 10 January***

Administered Chloroform to a spinster lady, about 30, in Green St., Hyde Park, whilst Dr. Miller operated on a fistula and removed some callosities connected with an old sinus. The same patient took chloroform on a former occasion a year or two ago whilst living at Brompton. Threw the limbs about in an hysterical manner before becoming insensible. As I had to assist Dr. Miller by holding the nates the patient now and then partially recovered and it was rather difficult to make her insensible again on account of resistance she offered although unconscious. The breathing also was occasionally affected with a sobbing kind of stertor accompanied with blueness of the face. At the same time that there was sensibility to the knife and even to touching the wound, and whilst she was throwing her

257 limbs about. She was kept unconscious for about an hour but {257} recovered without sickness or depression.

*Saturday 11 January*

Administered Chloroform in King's College Hospital to a young man whilst Mr. Partridge removed a deformed prepuce and the remaining portion of the glans penis left by ulceration. No complications or sequelae.

Also to a young woman whilst he dissected out a thickened bursa patellae. This patient laughed nearly all the time she was unconscious, except just at the latter part when she vomited a little yellow mucous liquid.

Also to the man who had the femoral artery tied some months ago, and afterwards had gangrene of the toes, whilst Mr. Partridge removed some dead bone from the foot. This patient struggled as on former occasions, attempting to get up as soon as he became unconscious.

258 Also to a boy, about 14, whilst Mr. Bowman performed an operation on the bones of the legs which had been fractured when he was three months old and had been allowed to unite at an acute angle and were thus bent on themselves. The tendo Achillis was first divided, and afterwards portions were removed from both ends of the bones by means of two separate incisions. The operation lasted a considerable time, probably about 30 or 40 minutes. He became insensible in the usual manner and sweated a good deal during the operation, and towards the end – although there had been scarcely any blood lost – he fainted. It had not been necessary to give much chloroform during the operation, only a little having been exhibited at intervals of 5 or 10 minutes, and not more than f3ii having been inhaled altogether. {258} At the time when he became faint he had had scarcely any chloroform for about ten minutes. I observed that his lips became blue and the breathing appeared to be suspended. On feeling at the wrist no pulse could be felt; after a time he drew a deep sonorous inspiration, but remained in the same state for some moments when he drew another similar inspiration. After this the inspirations became more frequent and the breathing was soon natural, the proper colour returning to his lips, and the pulse at the wrist having returned. Almost immediately he began to show signs of feeling the operation, and was soon quite conscious. Ammonia had been sent for when he was in a state of syncope, but he had recovered before it arrived and it was not applied. He seemed pretty well when seen in the ward shortly afterwards. 18th. going on well.

Administered Chloroform to a young man whilst Mr. Fergusson tied the femoral artery on account of a vascular tumour of the foot extending upwards under the muscles of the calf of the leg.

Also to Mrs. Leif's little boy, aged 11, whilst Mr. F. removed a fatty tumour from the back.

No sickness except in the girl mentioned above.

Administered Chloroform night before last to Mr. Coulson whilst Mr. Childs made a crucial incision in a carbuncle of the wrist. The chloroform was carried only just to the third degree, when a slight tendency to rigidity was beginning. The sensibility of the

conjunctiva was diminished but not absolutely. There were neither signs nor {259} recollection of pain. Consciousness was not abolished for more than about two minutes; there was a wandering state of mind for about half a minute during recovery. No sickness or depression.

***Monday 13 January, 1851***

Mrs. Smith's Baby. Visit.

***Tuesday 14 January***

Administered Chloroform to Lady Lovaine at her residence at 8 Portman Square whilst Mr. Rogers extracted five more teeth (incisors and canines). Mr. Hamerton was present. Rather less chloroform was given than on the former occasion. It was carried only to the commencement of the third degree. Vomiting of a little blood before consciousness returned. Less depression than before. Being laid on the sofa, appeared pretty well in a few minutes.

***Wednesday 15 January***

Administered Chloroform to Capt. Hamilton, 21 Spring Gardens, whilst Mr. Fergusson removed an encysted tumour from the back of the neck and also removed some folds of loose skin from the verge of the anus. No sickness, &c.

***Friday 17 January***

Mrs. Irving. Visit.

Administered Chloroform to a young gentleman from Stafford whilst Mr. Fergusson operated on a polypus in the right nostril which caused a protrusion of the bones of the nose on that side. Mr. Waddell, Surgeon of Stafford, was present. The growth had been operated on a year ago without chloroform, when there was very great haemorrhage. {260} On the present occasion the nostril was slit up, and portions of the polypus brought away accompanied by very great haemorrhage. A piece of the sphenoid was also brought away. The inhalation was kept up during the operation by means of a sponge. The pulse became very feeble at one time from the haemorrhage but there was no syncope, and before the end of the operation the pulse improved. No sickness whilst I was present.

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Administered Chloroform to a child, four years old, in Hoxton Square whilst Mr. Gay performed lithotomy, removing a calculus the size of a coffee bean. Vomiting of food recently taken.

***Saturday 18 January, 1851***

Administered Chloroform in King's College Hospital to an elderly man whilst Mr. Fergusson amputated a portion of the last phalanx of the toe.

Also to a woman, about 50, whilst he removed a large melanotic tumour from the right groin. It was necessary to tie a small artery very close to its origin from the femoral.

*John Snow*

Also to a woman about the same age whilst he removed a scirrhus tumour from the vagina.

Also to an elderly man previous to Mr. Partridge removing a portion of the conjunctiva where it was reflected from the lower eyelid to the eye.

Also to a boy, about 15, previous to his removing a small tumour from the bridge of the nose.

261 Also to a boy, about 7 or 8, whilst he removed a large sequestrum {261} consisting of the whole circumference of the shaft of the tibia from the interior of new bone which surrounded it. The operation lasted a considerable time (half an hour or so). This boy made water whilst he was first taking the chloroform, before he was insensible. He passed his faeces during the operation after there had been a good deal of bleeding, and he subsequently vomited.

***Sunday 19 January, 1851***

Mrs. Irving. Visit.

***Monday 20 January***

Administered Chloroform to the Butler of Mr. Justice Wightman, 38 Eaton Place, whilst Mr. Caesar Hawkins performed lithotrity. Mr. Keate was present. The patient is rather stout and apparently between 50 and 60. No excitement or rigidity, except occasional straining caused by the instruments in the bladder. No sickness.

***Wednesday 22 January***

Administered Chloroform to a lady lodging in George St. whilst Mr. Fergusson removed a scirrhus tumour of the breast. No excitement, &c.

***Friday 24 January***

262 Administered Chloroform at the Metropolitan Free Hospital, Devonshire Square, whilst Mr. Childs operated on a child {262} about a year old for a naevus on the cheek. Sutures were passed under and round it, and the skin partially dissected off.

Also to a boy about 12 whilst he removed some dead bone from the scapula.

Also to a man whilst he removed some dead bone from the stump of the great toe.

No sickness in any of these cases.



**Saturday 25 January, 1851**

Administered Chloroform in King's College Hospital to a child, 5 years old, whilst Mr. Partridge removed some dead bone from the stump of the leg on which amputation was performed some weeks ago.

Also to a young man whilst Mr. Partridge removed some necrosed bone (a large sequestrum) from the tibia. This patient laughed and smiled during the greater part of the operation, showing no signs of sensation.

Also whilst Mr. Partridge removed a tumour of the breast in a woman.

Also whilst Mr. Fergusson excised a cancerous ulcer from the dorsum of the penis in a middle-aged man who underwent a similar operation on a previous occasion.

Also to a young man, about 20, whilst Mr. Partridge performed lithotomy removing a calculus the size of a small hazel nut. This patient lost some 16 ounces of blood from a small artery which was divided {263} and afterwards taken up. He did not seem affected by the haemorrhage at the time, but after having been carried whilst seated in a chair down stairs, through the bottom ward and up two pairs of stairs again, he fainted on being put into bed. He immediately recovered, however. Feb 1st. going on well.

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**Monday 27 January**

Administered Chloroform again to Lady Wightman's butler whilst Mr. Hawkins repeated the lithotripsy. Affected exactly as before. Feb 5. Patient in the last 2 or 3 days suffering with symptoms of fever and oppression of the breathing.

**Wednesday 29 January**

Mr. Burbage two Visits.

Administered Chloroform to Mrs. Porter, 14 Gt. Coram St., lady about 45, whilst Mr. Fergusson removed the left mamma on account of a scirrhus tumour.

**Thursday 30 January**

Administered Chloroform to Mrs. Huntingford, Brook Green, Hammersmith, in labour with her second child. Mr. Pollock of Kensington attended. The patient who appears not more than 25 had had pains since the previous morning, and they began to increase about one this morning. The chloroform was commenced about half past four A.M. when the os uteri was in a great measure dilated. It was continued with the exception {264} of two intermissions of about half an hour each till the child was born at about eleven o'clock A.M. The patient remained more or less conscious the greater part of the time. At other times she appeared in a natural sleep between the pains or said a few words incoherently. At one time (about 7 or 8 o'clock) the chloroform seemed to retard the pains somewhat but, being suspended, they improved again. A minute or two after the birth of the child the patient heard the child cry and asked how long it had been born. The placenta was expelled in a few minutes, and the patient was very cheerful and seemed quite well. Two doses of

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*John Snow*

Tincture of Ergot had been given a little before the birth. The haemorrhage with the placenta was very moderate. Feb 3. has been going on very well indeed.

Mr. Burbage. Visit.

***Friday 31 January, 1851***

Mr. Burbage. Visit.

***Saturday 1 February***

Administered Chloroform at King's College Hospital to a woman about 40 whilst Mr. Fergusson removed an encysted tumour filled with melicerous matter from the cheek.

Also to a young man whilst he operated for fistula in ano.

Also to a young man whilst he removed the forefinger together with its metacarpal bone, having first tried to save the finger by the removal of the diseased portion of the metacarpal bone.

No sickness in any of the cases.

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***Monday 3 February***

Mrs. [Duhy]. Delivery (Fem).

***Tuesday 4 February***

Administered Chloroform at Mr. Fergusson's to an infant in its first year whilst Mr. Fergusson operated for hare-lip. The chloroform was given gradually for the space of about 2 minutes – interruptions being allowed towards the end. The child remained perfectly quiet during the operation (without any repetition of the chloroform) and for a few minutes afterwards. No sickness, &c.

***Wednesday 5 February***

Mrs. French. Delivery (Fem).

Administered Chloroform at 8 George St., Hanover Square, to a stout, elderly lady named Miss Cummins whilst Mr. Arnott removed a scirrhus ? tumour from the right breast. Mr. Campbell de Morgan was present. Slight rigidity. No excitement or sickness. 25th. going on well.

Administered Chloroform to Mr. Taylor, surgeon of Queen's Road, Bayswater, whilst Mr. Caesar Hawkins removed a pile and divided the mucous membrane within the rectum. Slight rigidity, and a little muttering. No sickness.

**Thursday 6 Feb.**

Administered Chloroform to Mr. Isaacs, of 20 Broad Court, Bow St, a middle-aged man – a Jew, whilst Mr. Childs amputated below the knee on account of necrosis of the tibia for which previous operations had been performed. Some feeling of sickness afterwards which subsided on taking some brandy and water.

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**Friday 7 February, 1851**

Administered Chloroform at Upper Tooting to Mr. Chas. Goole, Banker, whilst Mr. Hilton removed the left testicle which was enlarged and diseased. The patient appeared about 50. There was very slight rigidity, but the conjunctiva remained very sensible after the breathing became rather stertorous. The operation lasted upwards of half an hour owing to a number of small arteries which required to be tied. A tape was tied around the cord at the beginning of the operation, and this was left on as the tunica vaginalis appeared to communicate with the peritoneum; (he was the subject of a congenital hernia). No sickness. 11th. Going on well.

**Saturday 8 Feb.**

Administered Chloroform at King's College Hospital to a man whilst Mr. Partridge operated for fistula in ano.

Also to a middle-aged woman whilst he removed several encysted tumours from the scalp.

Also to a young woman whilst he clipped off a great number of venereal warts from the labia pudendi.

The woman from whom the tumours of the scalp were removed vomited some broth she had taken. The others had no sickness.

**Monday 10 Feb.**

Administered Chloroform to a middle-aged lady at the hospital for decayed gentlewomen whilst Mr. Bowman removed the left breast affected with a tumour. No sickness.

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**Tuesday 11 February**

Administered Chloroform to Major Laurell, 13 Glo'ster Place, whilst Mr. Henry Lee divided the sphincter ani on account of a fissure at the anus which extended to the fibres of the muscle. He also removed a haemorrhoid. No sickness. This patient who was muscular and robust evinced a good deal of sensibility during the operation even when the breathing was rather stertorous and the conjunctiva quite insensible to the touch.

***Wednesday 12 February***

Administered Chloroform to Mr. Powell, Jnr., Bond St. – aged 19, whilst Mr. Fergusson removed the tumour from the flank which had reappeared in the last fortnight. On this occasion he removed the skin covering the tumour. On a section it exhibited a scirrhus appearance.

***Thursday 13 February***

Administered Chloroform to a gentleman in the Ophthalmic Hospital, King Wm. St., whilst Mr. Guthrie divided a stricture in the perineum. The patient, who does not appear more than 25 years of age, is robust and muscular. No instrument could be passed into the bladder before the operation. A staff was introduced and cut down upon, but it turned out to be in a false passage. A catheter, being afterwards introduced along the urethra some distance, it was cut down upon and another catheter was passed from the wound into the bladder. The operation lasted an hour and a quarter. It was necessary to keep the patient so far narcotised that there was a tendency to stertorous breathing nearly all the time, otherwise he struggled. Ten fluid drachms of chloroform were used. He had had no breakfast (the op. took place at 9 A.M.) and there was no sickness. 15 Going on well.

268 {268} Administered Chloroform again to Major Fawcett whilst Mr. Coulson repeated the lithotripsy.

***Friday 14 February, 1851***

Administered Chloroform at the Ophthalmic Hospital, Gray's Inn Road, to an elderly man whilst Mr. Coulson removed the left external ear on account of malignant disease. No sickness. Violent struggling for a short time before the insensibility was complete.

***Saturday 15 February***

Administered Chloroform in King's College Hospital to an elderly woman whilst Mr. Fergusson refashioned the nose which was flattened down and held so by adhesions – the septum and other internal parts having been lost by syphilis. The insensibility was kept up by the use of a sponge.

Also to an infant 3 weeks old whilst Mr. Bowman operated for a bad hare-lip with a single fissure which extended through the palate. The child was much emaciated from want of food, and it became very faint from loss of blood.

***Tuesday 18 February***

Mrs. Barker, Amptill Square. Visit.

***Thursday 20 February***

Mrs. Barker. Visit.

**Friday 21 February**

Mrs. Barker. Visit.

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**Saturday 22 February, 1851**

Administered Chloroform in King's College Hospital to an elderly woman whilst Mr. Fergusson removed the left breast affected with a scirrhus tumour.

Also to a boy about 13 years old whilst Mr. Bowman removed two small aneurismal tumours from the right temporal artery.

Also to a middle-aged man whilst Mr. Bowman removed a scirrhus tumour of the lower lip.

No sickness in any.

**Monday 24 Feb.**

Mrs. Barker. Visit.

Administered Chloroform to an elderly Scotch gentleman named Hastings at 31 Gt. Sutton St., Clerkenwell, whilst Mr. Coulson divided the perineum and laid open an old stricture, and got a catheter into the bladder. There was a fistulous opening in the perineum and no catheter could be got into the bladder. No sickness.

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**Wednesday 26 February, 1851**

Mrs. Barker's Child. Visit.

Administered Chloroform to Capt. Kirby, aet. 56, at 17 South Molton St. whilst Mr. Fergusson amputated the penis on account of ulceration and hardness of a year and 2 months duration. The patient had lost about a pint and a half of blood this morning by spontaneous haemorrhage from the ulcer. A little rigidity. No sickness. Mr. Hood present.

**Thursday 27 Feb.**

Mrs. Barker's Baby. Visit.

Administered Chloroform to an elderly gentleman, Finchley Road, St. John's Wood, whilst Mr. Caesar Hawkins sounded and injected the bladder. Not the least struggling, although there had been when chloroform was administered on a previous occasion by someone else. No excitement, rigidity or sickness.

**Saturday 1 March**

Mrs. Barker's Baby. Visit.

Administered Chloroform in King's College Hospital whilst Mr. Fergusson performed amputation at the ankle in a man about 35.

Also to an infant whilst he passed sutures under and around a naevus of the side of the face.

Also to ==.

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**Sunday 2 March**

Mrs. Barker's Children. Visit.

Administered Chloroform in Golden Square to Mr. Smith of Maidenhead, the gentleman on whom Mr. Fergusson performed lithotrity, in Nov. 1849, removing a mulberry calculus. On this occasion Mr. Fergusson performed lithotrity crushing the remains of a phosphatic calculus which he had crushed once or twice without the chloroform. No sickness, &c.

**Monday 3 March**

Mrs. Barker, & Children. Visit.

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Administered Ether in King's College Hospital to a gentleman (a private patient of Dr. Bailey, from Edinburgh) whilst Mr. Fergusson attempted by the use of pullies and also by the spring apparatus to reduce a dislocation forward of the humerus which had existed since October last. The patient appeared about 35 and was rather thin but muscular and apparently robust. The inhalation from the ether apparatus was continued for six minutes before the operative proceedings commenced. There was not the slightest excitement, rigidity or struggling at any time. The conjunctivae did not become insensible, and the sensibility was indeed only a little diminished when the breathing became of a sobbing character, and performed by the diaphragm alone. The inhalation being discontinued the breathing soon became natural. After the inhalation had been once or twice repeated the patient vomited. {272} The inhalation was continued at intervals for three quarters of an hour. During all of this time the muscular relaxation appeared complete, but the efforts to reduce the dislocation were not successful. The patient remained unconscious for nearly an hour after the inhalation was discontinued and the effects of the ether, as I was told, did not altogether subside until the next morning.

**Wednesday 5 March, 1851**

Mrs. Barker & Children. Visit.

**Thursday 6 March**

Administering Chloroform again to the elderly gentleman (Mr. Woodcock, of St. John's Wood) whilst Mr. Caesar Hawkins sounded the bladder again, in company with Sir B. Brodie. The lithotrite was introduced also, but little was done with it. Effects of chloroform as before.

Administered Chloroform on Tuesday to a clergyman, about 50, in Charlotte St., Bedford Square, whilst Mr. Fergusson operated for fistula in ano. No sickness.

**Friday 7 March**

Mrs. Barker's Children. Visit.

Administered Chloroform to a gentleman at Mr. Coulson's whilst he divided the mucous membrane of the rectum on account of a fissure. The chloroform had to be repeated once or twice as he partially recovered whilst I was assisting by holding the nates. There was great struggling before he {273} became insensible. He was a muscular and rather stout man, about 35. He had taken nothing since 8 A.M. The operation was performed at 3 P.M. There was retching and a good deal of depression and also dizziness on moving even at the end of half an hour.

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**Saturday 8 March**

Administered Chloroform to Lady Halkett, a widow about 45, at Boreham Wood, near Elstree in Herts, whilst Mr. Arthur Noverre, of Stanmore, removed the right mamma on account of a scirrhus tumour. No excitement or rigidity. Feeling of sickness afterwards which subsided without vomiting.

Mr. Allen, Percy St. Visit.

Mr. Smith's Child, 23 Little Pulteney St. Visit 4, 5, and today.

**Sunday 9 March**

Administered Chloroform to Miss Davies, aet. 74, of 11 Cheyne Walk, Chelsea. whilst Mr. Hayden of Sloane St. operated for strangulated femoral hernia on the right side. Mr. Sampson was present. No sickness during the operation or whilst I remained, although there had been a good deal. Died.

Mr. Allen. Visit.

**Wednesday 12 March**

Administered Chloroform again to Mr. Woodcock, St. John's Wood, whilst Mr. Hawkins performed lithotritry. The patient was on Heurteloup's table this time and when his head was lowered the breathing was much more stertorous than before, even when the narcotism from the chloroform was {274} less deep. He snored deeply in fact when sensible (not conscious) to the operation, and when the conjunctiva was quite sensible. No sickness, &c.

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**Thursday 13 March, 1851**

Administered Chloroform to a gentleman, about 30, lodging in Welbeck St. whilst Mr. Caesar Hawkins removed a portion of necrosed bone from the lower jaw by a horizontal incision made along the chin. No sickness.

**Friday 14 March**

Miss Allen, Percy St. Visit.

**Saturday 15 March**

Administered Chloroform in King's College Hospital to a young man whilst Mr. Partridge operated for fistula in ano.

Also to a young man whilst he extracted a polypus from the ear.

Also to an elderly man whilst Mr. Fergusson removed the last phalanx of the great toe. This man took chloroform a few weeks ago when a piece of dead, or diseased bone was removed.

Also to a young man who had vascular tumours of the lower extremity. On this occasion Mr. Fergusson made incisions in the end of the stump to enable him to saw off a portion of the femur.

No sickness in any case.

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**Sunday 16 March, 1851**

Administered Chloroform at the City of London Union Workhouse, Bow Road, whilst Mr. Buncombe amputated the thigh of a man, aged 65, on account of disease of the knee joint, the consequence of injury. There were abscesses in the joint and ulceration of the cartilages. No sickness.

**Monday 17 March**

Administered Chloroform to a man at the Eye Infirmary, Gray's Inn Road, whilst Mr. Coulson amputated the leg above the knee. A little retching.

Administered Chloroform to Miss Talbot, 15 Upper Berkeley St., whilst Mr. Lane removed a small tumour which had appeared in the cicatrix left by the former operation. Vomiting before the return of consciousness.

**Tuesday 18 March**

Administered Chloroform to a stout elderly lady from Jersey whilst Mr. Caesar Hawkins removed a tumour of the right breast which had returned in the seat of a former operation in which I gave chloroform a year or two ago when the mamma was removed on account of cystic disease. The present disease appeared more malignant than on the former occasion.



Miss Allen. Visit.

Administered Chloroform in the Hospital of the Scots Fusilier Guards to a young man whilst Mr. Judd removed a warty growth {276} situated around the anus and extending a little way into the bowel. No sickness, &c.

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**Wednesday 19 March, 1851**

Administered Chloroform to a boy about 7 in Smart's Buildings whilst Mr. Henry Smith performed lithotomy, extracting a stone bigger than a hazel nut. Sobbing and stridulous breathing during the operation. Vomiting of food he had taken 2 or 3 hours before.

**Thursday 20 March**

Administered Chloroform to Mr. Woodcock whilst the lithotritry was repeated. Symptoms as before.

**Saturday 22 March**

Administered Chloroform to Mrs. Anderson, Mapesbury, patient of Dr. Miller, during her confinement after waiting from the previous night. The patient had not had a child for nine years. Pains began on Friday about two o'clock but continued to be very feeble. About 9 o'clock on Saturday evening Dr. Miller made an examination and found the os uteri only just large enough to admit the point of a finger, but the edges were thin. The presentation natural. It was resolved to try the effects of chloroform which was administered short of causing unconsciousness. The pains which had already shown a slight tendency to increase now increased decidedly in strength and became more frequent. The chloroform had been given for about an hour, and about two drachms had been used when the child was suddenly born, the patient being unconscious, or nearly so, just at the {277} moment. The placenta was favourably expelled, and next morning the patient was remarkably well.

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**Monday 24 March**

Administered Chloroform to Miss Briers, sister-in-law to Mr. Wilson (grandson of old Mr. Wilson, of Highbury), whilst Mr. Tomes extracted four teeth. Some coughing whilst taking the vapour (the patient was suffering from a slight cough). Teeth removed with repeating the inhalation. No sickness, and patient able to go away in a few minutes.

**Tuesday 25 March**

Administered Chloroform to a young man lodging at 8, John St. whilst Mr. Avery performed a plastic operation to repair a fistulous opening between the bladder and rectum – the result of lithotomy performed two years ago. The operation lasted an hour. No sickness, &c.

Administered Chloroform to old Mr. F. === whilst Mr. Cutler performed amputation of the penis on account of a scirrhus tumour of the glans. No sickness. A hysterical kind of crying and laughing between the conclusion of the operation and the recovery of consciousness.

*John Snow*

Administered Chloroform again to Mr. Woodcock whilst Mr. Hawkins repeated the lithotrity. Effects as before.

***Wednesday 26 March***

278 Administered Chloroform to a gentleman, about 30, a curate {278} from Ryde, Isle of Wight, whilst Mr. A. Canton removed three teeth. There was a good deal of difficulty on account of the jaw being firmly clenched. The last tooth was got out by giving a little chloroform on a handkerchief whilst Mr. C. kept the instrument in the mouth. He was half an hour in collecting his consciousness. A little feeling of sickness, but no vomiting.

***Saturday 29 March, 1851***

Administered Chloroform again to Mr. Smith of Maidenhead whilst Mr. Fergusson repeated the lithotrity. A little retching.

***Monday 31 March***

Mrs. Irving. Visit.

Administered Chloroform again to Mr. Woodcock whilst Mr. Hawkins repeated the lithotrity. Symptoms as before.

***Tuesday 1 April***

Mrs. Burbidge's Son. Visit.

***Wednesday 2 April***

Mrs. Irving. Visit.

***Friday 4 April***

Mrs. Ripley. Visit.

Administered Chloroform to Mrs. Jervaise, 77 Gloucester Place, whilst Mr. Hawkins removed a small encysted ? tumour situated over the left mamma. A little vomiting.

279 Administered Chloroform to a gentleman, aged about 50, whilst Mr. Hancock passed sutures round an ulcerated tumour of the {279} tongue believed to be malignant. No sickness.

Administered Chloroform on Thursday last to a child of Mr. Alfred Canton, aged three years, whilst he extracted a lower molar tooth. A second tooth which he wished to extract was left till today when I gave chloroform to the child again.

**Saturday 5 April**

Administered Chloroform to Miss Major at the Rev<sup>d</sup>. John Richardson Major's, 10 Bloomsbury Square, whilst Mr. Duffin removed a tumour of the breast.

Administered Chloroform at King's College Hospital to a young woman whilst Mr. Fergusson removed a fatty tumour situated near the right shoulder. Retching.

Also to a young woman whilst he dissected out an enlarged bursa patellae. No sickness.

Mrs. Ripley. Visit.

Mrs. Barker's Child. Visit.

Administered Chloroform to Mrs. Routh, a stout lady about 70, aunt of Dr. Routh, whilst Mr. Fergusson removed a fungoid tumour of the right breast. No sickness, &c.

**Monday 7 April**

Mrs. Ripley. Visit.

Mrs. Johnson's Baby, 8 Leicester St. Visit.

**Tuesday 8 April**

Mrs. Johnson's Baby. Visit.

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**Wednesday 9 April, 1851**

Administered Chloroform to Miss Prothero, 57 Eaton Place, whilst Mr. B. Phillips removed three sebaceous tumours of the scalp. Only narcotised to the second degree. Muttered and talked a little during the operation, but did not remember it. Sickness afterwards.

Administered Chloroform to Mr. Balkley, 52 Devonshire St., Portland Place, whilst Mr. B. Cooper divided the stricture internally by means of a stillet, and also pared the edges of an opening in the perineum. He struggled as in last Nov., and on former occasions, except when narcotised so that the breathing was rather stertorous. No sickness.

Mrs. Ripley. Visit.

Mrs. Johnson's Baby. Visit.

**Saturday 12 April**

Mrs. Johnson's Baby. Visit 10, 11th. and today.

Administered Chloroform to Capt. === whilst Mr. A Canton extracted two teeth. No sickness.

Administered Chloroform to a young man in the Royal Free Hospital whilst Mr. Gay removed some diseased bone from the tibia. No sickness.

Also to a woman, about 60, with scirrhus enlargement of the uterus whilst he performed Amussat's operation, making an opening into the descending colon in the left lumbar region. Chloroform was exhibited for about an hour. No sickness.

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***Sunday 13 April***

Mrs. Ripley. Visit.  
Mrs. Johnson's Baby. Visit.  
Mr. McNeill at the Bent's. Visit.

Administered Chloroform from 3 to 5 this morning to Mrs. Higgins at Dr. Miller's on account of spasmodic pain in the abdomen consequent on Dr. Miller's having opened up the internal orifice of the uterus (previously contracted) with the bistoury. The chloroform was given just to the extent of relieving the pains and causing, apparently, natural sleep. Little more than a drachm was used altogether. The chloroform was administered again to the same patient from 9 to 11 in the evening, the pain having in some degree returned, accompanied by a little tenderness.

***Monday 14 April***

Mrs. Johnson's Baby. Visit.  
Mr. McNeill. Visit.

Administered Chloroform to a boy aged 15, near London Bridge, whilst Mr. Coulson attempted to remove an enormous tumour situated in the right sub-axillary region. After dissecting off the skin the tumour was found to be of a fungous character with firm and deep adhesions, and it was judged impossible to remove it. A little vomiting.

***Tuesday 15 April***

282 {282} Mr. McNeill. Visit.  
Mrs. Johnson's Baby. Visit.

Administered Chloroform again to Mr. Woodcock whilst Mr. Caesar Hawkins repeated the lithotripsy. Symptoms as before.

***Thursday 17 April, 1851***

Administered Chloroform to a boy aged about 11, son of Mr. Sidney Gurney, 17 Russell Square, whilst Mr. Farish operated for fistula in ano. He was assisted by Mr. Hodgson. The boy showed a tendency to move the legs about when not rather deeply narcotised, and the inhalation was continued for 10 or 15 minutes on account of protracted examination before the operation was performed. Vomiting of breakfast which he had taken four or five hours previously but wh. had not been digested owing probably to anxiety. He showed some signs of consciousness a few minutes after the operation, but there was a great tendency to sleep and it was more than an hour before he would answer questions. At the end of that time he was quite conscious.

Mr. McNeill. Visit. Yesterday.  
Mr. Barker. Visit yesterday at Mr. Irving's.

**Friday 18 April**

Administered Chloroform to a middle-aged lady named Mrs. Bell, lodging at 62 Charing Cross, whilst Dr. Miller operated for fistula in ano, and laid open a sinus extending forwards towards the fourchette. A little sickness.

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**Saturday 19 April**

Administered Chloroform in King's College Hospital to a young woman whilst Mr. Partridge amputated the little finger together with the greater part of its metacarpal bone on account of an enchondroma.

Also to a little girl whilst he operated for club foot.

Also to a child about three years old whilst Mr. Fergusson performed circumcision on account of congenital phymosis, and also removed part of a large sac situated at the under and anterior part of the penis just behind the glans, which was filled with urine and proved to be a dilatation of the urethra. The sac communicated with the canal of the urethra by an opening.

A little retching in the first case.

Administered Chloroform again to the gentleman at 11 Stanhope Place whilst Mr. Hancock removed a little bit of the tongue near the cicatrix left by the ligatures applied week before last. He struggled violently after becoming unconscious, as on the former occasion. Very cheerful afterwards, and no sickness.

**Wednesday 23 April**

Mrs. Johnson's Baby. Visit 17, 18 &c. to 23.

Administered Chloroform a little after five o'clock this morning to Mrs. [Canedy], 19 Cumberland Terrace, Regent's Park, on account of neuralgic pains of the back (situated about the 2nd. lumbar vertebra) on the recommendation of Dr. Scott of Stratton St. The patient {284} having an objection to be made unconscious on account of some medical recommendation from Scotland, the chloroform was given for some time short of causing unconsciousness. It relieved the pain, but did not remove it. Between six and seven o'clock it was inhaled so as to cause unconsciousness for 2 or 3 minutes. On the patient awaking the pain was gone, but there was a feeling of sickness and an attempt to vomit. The pain returned in a few minutes but less severely. The chloroform being given again so as to cause unconsciousness, and the patient slept for about twenty minutes. She felt sick on awakening, and in a little time the pain was returning. The chloroform was inhaled again to the extent of causing unconsciousness. Two or three minutes afterwards the patient vomited before she was quite conscious; after this she was inclined to sleep. She had not much pain during the day, but suffered occasionally from sickness. The pain,

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however, returned at night and hyoscyamus and draughts containing ten minims of chloroform were prescribed by Dr. Scott without much relief. On the following night two of the chloroform draughts were injected into the rectum by Dr. Scott's direction with the effect of removing the pain which on the following (Friday) morning had not returned.

This patient took chloroform from Dr. Simpson in her confinement 2 or 3 years ago, and a little of it "but not enough" in her second confinement last Autumn at Tunbridge Wells.

285 {285} Administered Chloroform to Mr. Keppell at 5 Upper Harley St. whilst Mr. Cutler performed an operation at the anus, apparently dividing a fissure. The patient, who is a large, muscular and robust man about 35, breathed very deeply and, although soon unconscious, was a good while (5 minutes or more) before he became quite insensible. He sometimes held his breath and struggled a good deal. He inhaled, I believe, considerably more than a drachm before being quite insensible. It seems that deep and rapid breathing hurries the air through the inhaler before it is much charged with vapour and in this way the patient requires to inhale longer and use more chloroform than would otherwise be necessary. No sickness. Was very cheerful and well afterwards.

Administered Chloroform to the Earl of Essex in Cadogan Place whilst Mr. Fergusson divided the right mental and infra-orbital nerves again. He struggled to get away as soon as he became unconscious, and swore a little. No sickness, &c.

***Thursday 24 April, 1851***

Administered Chloroform to Mrs. Cranston, 18 Walcot Place East, a married lady about 40 or 45 who has had no family, whilst Mr. H. James Johnson removed a scirrhus tumour of the left breast and also an enlarged gland from the left axilla. A little feeling of sickness which subsided without vomiting. May 3 nearly well.

***Saturday 26 April***

286 Administered Chloroform to Miss Hale, a young lady about 20, at Mr. Wythe's, Reigate, whilst Mr. B. Cooper sounded the bladder {286} on account of symptoms of stone. He also notched and dilated the urethra in order to introduce his finger into the bladder. No stone was present. The patient became insensible without the least excitement or struggling. No sequelae from chloroform. May 8 Mr. Cooper informs me that patient has been better since op'n., & did not suffer from incontinence of u.

***Monday 28 April, 1851***

Administered Chloroform to Miss Fisher at Westcott, near Dorking, whilst Mr. Chaldecott operated for fistula in ano. Slight rigidity before insensibility. No sickness, &c.

***Tuesday 29 April***

Administered Chloroform to a little girl aged 13, Daughter of the late Geo. Robins, Auctioneer, whilst Mr. A. Canton removed four teeth – the first molars. A little depression for a few minutes but no sickness.

**Friday 2 May**

Administered Chloroform to an elderly, stout gentleman from the country, lodging in Mill St., whilst Mr. Fergusson performed lithotrity. No excitement, rigidity or sickness.

**Saturday 3 May**

Administered Chloroform to Mr. Bligh, a relative of Lord Darnley, lodging with Mr. Serrell, Surgeon, Bolton Row, whilst Mr. H. James Johnson reduced a dislocation of the shoulder forwards. The accident happened two days before and the dislocation had been reduced, as was supposed, but if so had reappeared. {287} The patient appeared about 45 and was in pretty good condition. He became insensible without the least excitement or rigidity as he had done 2 days before when Mr. H. Potter administered the chloroform to him. The humerus was very easily reduced by the heel in the axilla. No sickness, &c.

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**Monday 5 May**

Administered Chloroform to a widow lady about 45 lodging at Chelsea whilst Mr. Fergusson divided a fissure at the anus and applied ligatures to some haemorrhoids. No excitement or rigidity. No sickness.

**Wednesday 7 May**

Administered Chloroform to Mrs. Stocker, 22 Wellington Terrace, St. John's Wood – an elderly and rather stout lady – whilst Mr. B. Cooper performed amputation above the elbow of the right arm on account of malignant disease of the wrist and lower ends of the bones of the forearm. Mr. Roberts was present. Slight rigidity, and a little muttering delirium just previous to the insensibility. A little retching.

Administered Chloroform in Charing Cross Hospital to an elderly man whilst Mr. Avery performed lithotomy, removing a soft stone which crumbled into mortar. No sickness.

**Thursday 8 May**

Administered Chloroform to a maiden lady, about 45 lodging near Sadlers Wells Theatre, whilst Mr. Fergusson operated for fistula in {288} ano. No excitement or rigidity. No sickness.

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**Saturday 10 May, 1851**

Administered Chloroform at King's College Hospital to a man whilst Mr. Fergusson operated for fistula in ano.

Also to a boy about 12 whilst he divided the tendo Achillis for club foot.

Also to a young man aged 19 (not bigger than a boy of 14) whilst he removed some necrosed bone from the radius.

Also to a stout, elderly man whilst Mr. Fergusson performed lithotrity. This man became excited and made violent resistance after he became insensible.

*John Snow*

Also to a boy about 12 whilst he dissected the lower eyelid of the right eye from the globe of the eye to which it had become adherent in consequence of a burn from a drop of melted lead.

Also to a little girl whilst Mr. Partridge removed some diseased bone from the tibia.

Also to a young woman in one of the syphilitic wards who took chloroform on a former occasion in the theatre whilst Mr. Hewett, the house surgeon, removed a great number of venereal warts from the neighbourhood of the vagina and anus, and afterwards applied strong nitric acid to the parts.

A little retching in one of the children.

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***Monday 12 May***

Administered Chloroform again to Mr. Woodcock, St. John's Wood, whilst Mr. Hawkins repeated the lithotripsy bringing away a small quantity of detritus with the scoop lithotrite. Symptoms as before.

Administered Chloroform to a gentleman in the Old Kent Road whilst Mr. Avery dilated a stricture of the urethra with Mr. T. Wakley's new instruments. Vomiting of food as he recovered his consciousness, but no permanent sickness.

***Wednesday 14 May***

Administered Chloroform to a young lady, about 20, daughter of Mr. Drew of Guildford, whilst Mr. Alfred Canton extracted two teeth. A little feeling of sickness which subsided in a short time without vomiting.

***Thursday 15 May***

Administered Chloroform to a boy about 12, the son of a clergyman from the country, whilst Mr. B. Cooper sounded the bladder on account of symptoms of stone. No calculus was found.

***Friday 16 May***

Administered Chloroform again to Mr. Avery's patient in the Old Kent Road whilst he further dilated the stricture, getting in some large sizes and leaving a pretty large one – I think No. 12. No sickness.

***Saturday 17 May***

Administered Chloroform again at King's College Hospital to the young woman in one of the syphilitic wards who inhaled it last Saturday. Mr. Hewett shaved off the warts again and reapplied the nitric acid.



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**Monday 19 May, 1851**

Administered Chloroform to a young, newly-married lady at the Lower Road, Islington, whilst Mr. Coulson removed a small fatty tumour from the outer angle of the right eyebrow. The patient was pregnant (though not far advanced). A little hysterical crying during the inhalation. No sickness.

Administered Chloroform to Mr. Crouch at St. Michael's Place, Brompton, a gentleman about 50 from the West Indies, whilst Mr. Fergusson removed the prepuce in a state of elephantiasis. Dr. Alleyne was present. A little vomiting before consciousness returned. Recovered favourably from operation.

**Tuesday 20 May**

Administered Chloroform to Mrs. Poole, a deaf from birth, elderly lady in Upper Harley Street whilst Mr. Caesar Hawkins operated for the removal of haemorrhoids. Mr. Chilver was present. Some vomiting, as on the former occasion when Mr. Chilver operated last year.

**Wednesday 21 May**

Mrs. Bent's Baby. Visit.

Administered Chloroform at Uxbridge House to the Marchioness of Anglesey whilst Mr. Featherstone removed three lower incisor teeth in a state of decay. The patient made stout resistance after becoming unconscious, but was made quite insensible, and the teeth were removed without sign of sensation. A little retching and feeling of sickness afterwards, but no vomiting.

{291} Administered Chloroform to Mr. Davies, an elderly gentleman at 2 Spanish Place, whilst Sir. B. Brodie examined the bladder with the intention of repeating the operation of lithotripsy, but the calculus had been all expelled in consequence of 2 or 3 previous crushings he underwent without the chloroform. No sickness.

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Administered Chloroform to a married lady at Mr. Marshall's whilst Mr. Kempton, the dentist, extracted a molar tooth. No sickness.

**Thursday 22 May**

Mrs. Bent's Baby. Visit.

Miss Jessie Hogarth. Visit.

Administered Chloroform to a woman about 40 at the Hospital in Devonshire Square whilst Mr. Childs removed a scirrhus tumour of the mamma together with some diseased glands in the axilla. Great struggling and rigidity before insensibility was complete. No sickness.

**Saturday 24 May**

Mrs. Bent's Baby. Visit.

Miss Jessy Hogarth. Visit & Yesterday.

Administered Chloroform at King's College Hospital to a man whilst Mr. Fergusson operated for fistula in ano. No sickness.

Also to a child about three years old whilst he made subcutaneous incisions on the palmar surface of one or two fingers of each hand to endeavour to remove the contractures resulting from a burn. No sickness.

**Monday 26 May**

Mrs. Bent's Baby. Visit.

292 {292} Miss Jessy Hogarth. Visit & Yesterday.

**Tuesday 27 May, 1851**

Administered Chloroform at Mr. Crampton's, Grosvenor St., to Mrs. Lynn of Brighton whilst Mr. C. extracted two teeth. No sickness, &c.

**Wednesday 28 May**

Mrs. Bent's Baby. Visit.

Miss Jessy Hogarth. Visit.

Administered Chloroform at Charing Cross Hospital to a man whilst Mr. Avery divided a stricture of the urethra in the perineum. No sickness.

Administered Chloroform to Capt. Gammon (of a merchantman) at Ratcliffe whilst Mr. Coulson injected a hydrocele. No sickness.

**Thursday 29 May**

Administered Chloroform at Mr. Eden's, Threadneedle St., to Mrs. Garling, an elderly lady, wife of Mr. G. from India, whilst Mr. Eden extracted three molar teeth. No sickness.

**Saturday 31 May**

Mr. Hogarth's Children. Visit.

Administered Chloroform at King's College Hospital to a young man whilst Mr. Partridge removed a portion of the prepuce left hanging inconveniently after syphilitic ulceration.

293 Also to another young man whilst he opened the prepuce which {293} was closed from birth except for an aperture that would hardly admit a pin.

Also to a middle-aged man whilst Mr. Fergusson performed lithotomy, removing a rather large calculus.

Also to a man whilst he operated for fistula in ano.

No sickness in any.

**Sunday 1 June**

Mrs. Hogarth's Children. Visit.

Mrs. Smith, Margaret St. Delivery (Mas). (Yesterday).

Administered Chloroform to a boy seven years old at Mr. Dampier's whilst he liberated the lower eyelid which was displaced and held down in a cicatrix following the extraction of necrosed portions of the superior maxillary bone. The eyelid was brought up into its place and its two portions held together by hare-lip pins. The boy vomited a hearty breakfast.

**Tuesday 3 June**

Mrs. Hogarth's Children. Visit & Yesterday.

Administered Chloroform to Miss Green, 5 Kensington Gardens Terrace, a young lady about 17, whilst Mr. Canton removed three molar teeth. No sickness.

**Saturday 7 June**

Mrs. Hogarth's Children. Visit, & 4, 5, & 6.

Administered Chloroform to Mrs. Prior, a lady about 45 to 50, whilst Mr. B. Travers, Jnr. removed a scirrhus tumour of the right mamma. A good deal of sickness during the afternoon.

{294} Administered Chloroform at King's College Hospital to a man whilst Mr. Partridge removed the finger together with the extremity of the metacarpal bone, on account of diseases of the bones of the finger following whitlow.

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Also to a man about 30 whilst he performed amputation of the thigh on account of paralysis of the limb following fits in infancy, and a weak state of nutrition of the part rendering the foot liable to ulceration.

Also to a woman whilst Mr. Fergusson operated for fistula in ano.

Also to a reduced gentleman whilst Mr. F. removed some folds of loose integument from the verge of the anus connected with prolapsus.

No sickness in any case although the woman had dined just before.

**Monday 9 June, 1851**

Administered Chloroform to General Caulfield, Princes Gate, whilst Sir B. Brodie performed lithotrity. He was a good while before losing his consciousness, but almost immediately afterwards was quite insensible. No sickness.

***Tuesday 10 June***

Administered Chloroform to Dr. Harvey – an elderly gentleman from Bath – whilst Mr. Fergusson performed lithotripsy. No sickness, &c.

Mr. Hogarth's Children. Visit.

295 Administered Chloroform to Sir William Dixon whilst Mr. Fergusson removed the left testicle on account of disease, apparently malignant. {295} There was considerable struggling and rigidity before the insensibility was complete, and he held his breath till the skin became purple whenever he was not allowed to breathe air almost free from chloroform. No sickness.

***Saturday 14 June***

Mrs. Hogarth's Children. Visit, Yesterday.

Administered Chloroform again to General Caulfield whilst Sir. B. Brodie searched the bladder with the lithotrite but found no stone remaining. The vapour being given a little stronger, unconsciousness was induced in a shorter time. No sickness.

***Monday 16 June***

296 Administered Chloroform at Mr. Crampton's to Mrs. Cornwallis Cartwright whilst Mr. Crampton extracted 16 teeth. The lady, who was emaciated and in bad health, had taken a great deal of calomel in India. Her gums were in a tender and spongy state, and the teeth were loose and much encrusted with tartar. There was some difficulty owing to the patient complaining of suffocation and then becoming excited just as she was getting unconscious, and her sister who was present preventing us from holding the patient's hands. After a little manoeuvring, however, she was rendered insensible and eight lower teeth (incisors, canines & bicuspid) were extracted without pain. On attempting to give more chloroform she resisted and began to scream hysterically, and as her sister would not allow force to be used, it was necessary to wait till she was quite recovered when, with a little trouble, the patient was again made insensible and the remaining 8 teeth in the upper jaw removed. There {296} was vomiting and sickness, but in an hour after the operation she felt pretty well.

Administered Chloroform to Mrs. Rothery, 18 James St., Buckingham Gate, in her confinement, Dr. Reid being present. She had not been confined at the full term for nearly 17 years, but has miscarried once or twice in the interim. Is weak and liable to illness. Dr. Reid and I were sent for and arrived a little after 10 P.M. Slight pains existed in the afternoon but the pains were not of a decided character till about nine. Dr. Reid found the os uteri very little dilated on his arrival, but towards eleven it was dilating better and the patient began to complain more and to wish for the chloroform. It was administered at first so as to afford almost complete relief without causing unconsciousness, but in a little time the pains could not be removed without causing a wandering or dreamy state. The child was born at a quarter before twelve, the patient not being conscious of the birth. The placenta separated and came away very soon with the aid of a little pressure over the abdomen, the uterus contracting well and firmly. The patient seemed very well.

**Thursday 19 June, 1851**

Administered Chloroform to Mrs. Jennings, a youngish woman at 53 Gibson Square, Islington, whilst Mr. Fergusson removed a large encysted tumour of the left breast, of 15 years standing, part of which tumour had become converted into scirrhus. Vomiting of food. {297} Mr. Turner from Buckinghamshire was present.

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**Friday 20 June**

Administered Chlorurated Chloride of Ethyle in the state in which I received it from Paris to a young woman in the wards of the King's College Hospital whilst Mr. Wm. Hewett, the House Surgeon, repeated the operation of shaving off venereal warts and applying nitric acid. The patient breathed it very readily without appearing to suffer from the pungency. She was a little longer in becoming unconscious than on former occasions whilst taking chloroform, but soon after becoming unconscious the sensibility of the conjunctivae diminished and the operation was commenced. There was some flinching so that she required to be held, but there were no cries or other signs of sensation. Consciousness returned almost immediately, and she seemed more exhilarated than after chloroform. She had had her dinner just before the operation and at one time just after recovering her consciousness she said that she felt rather sick, but this feeling passed off without vomiting and she did not remember it afterwards. She did not begin to cry out from the smarting till several minutes after the operation (when she had been quite conscious and collected and rational for a quarter of an hour) although, I recollect, that after the two last occasions when chloroform was inhaled she began to cry immediately after the operation; indeed almost before consciousness had returned. 21st. She is very well. f3iii were employed.

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**Saturday 21 June, 1851**

Administered Chlorurated Chloride of Ethyle, boiling at 150°, sp. gr. at 67° (which had been separated by distilling the liquid mentioned in the last page until about one half had come over) in King's College Hospital to a little boy aged seven years whilst Mr. Fergusson amputated the fore-finger together with part of the metacarpal bone on account of a large enchondroma. The boy became unconscious without making the least objection or resistance to the inhalation. In a little time the sensibility (of the) conjunctivae was considerably diminished, and the operation was commenced without causing the least cry or moving. There was a slight tendency to flinch, but he was easily held still. Whilst the arteries were being tied he was looking about him as if conscious but showing no signs of pain. He was rather flushed at the end of the operation and seemed quite cheerful. There was no sickness although he had had his dinner a little time before. Half an hour after the operation he had not begun to complain of smarting.

Administered the same preparation to an infant, three or four months old, previously to Mr. F. performing the operation for hare-lip. Twenty minims were put into the small inhaler and the child was insensible before it was all used. It recovered and began to cry before the conclusion of the operation, as the ether was not repeated. No sickness.

299 Administered the same preparation to a woman about 35 {299} whilst Mr. F. removed some venereal warts from the pudenda. She became insensible with very little excitement, and scarcely any rigidity. Pupils turned upwards and conjunctivae injected. A little tendency to flinch, but no cry or other signs of pain. No sickness, although she had dined a little time before the operation.

**Monday 23 June**

Administered Chloroform to a lady about 40, at 18 Coventry St., whilst Mr. Fergusson operated for prolapsus ani, removing some loose folds of skin. Insensible without excitement or rigidity. A little vomiting before consciousness returned. Afterwards hysterical laughter.

Administered Chloroform again to Mr. George, Old Kent Road, whilst Mr. Avery used Mr. T. Wakely's instruments for dilating the urethra again. A little sickness.

**Tuesday 24 June**

Administered Chloroform to Mr. Walter Riddell Jnr. at Stoke Newington whilst Mr. Coulson operated for fistula. Mr. Reynolds was present. The patient, who was 19 years old, exhibited a little rigidity before being quite insensible. No sickness or other sequelae.

**Wednesday 25 June**

300 Administered the liquid employed on Saturday last at King's College Hospital to a young and muscular man about 25 whilst Mr. Henry Lee removed some piles and applied nitric acid to the raw surface. The patient was six feet three inches {300} in height and weighed 14 stones. He became insensible rather slowly with low muttering and a good deal of rigidity. The operation lasted about ten minutes, during which the inhalation was repeated two or three times. No pain. Recovered his consciousness in two or three minutes after the conclusion of the operation, but he said that he felt very drunk and he appeared so for a few minutes. He was very cheerful and had no sickness although he had had his dinner just before coming to the hospital to have the operation performed. The tipsy state disappeared in about 5 or 10 minutes, leaving him very comfortable. f3ss was inhaled.

Administered some of the more volatile portion (boiling 140°) of the chlorurretted chloride of ethyle obtained from Paris to a boy aged === in Charing Cross Hospital whilst Mr. Avery operated for necrosis of the tibia. He inhaled very well, without complaining of the pungency of the vapour and, in about three minutes the operation was commenced without sign of pain. Two fluid drachms had been put into the inhaler and in about ten minutes it was used. A drachm of a less volatile liquid, boiling at 160° obtained by a subsequent distillation, was then put into the inhaler and the insensibility was kept up with this to the conclusion of the operation some ten minutes longer. Vomiting of part of his dinner (which he had taken just before inhaling) before recovering his consciousness, but without any depression. On recovering his consciousness he was very cheerful, or rather jovial. He vomited once or twice more within the next half hour, but had no depression or continued feeling of sickness.

{301} Administered two drachms of the liquid boiling at 140° to a Policeman in Charing Cross Hospital whilst Mr. Avery attempted to introduce a catheter on account of retention of urine. There was sufficient to cause insensibility, or a state bordering on it, during which he did not evince any sign of pain from the introduction of catheters although he was muttering unintelligibly. The operation lasted about twenty minutes during which the insensibility was kept up by the less volatile liquid boiling at 161°, about f3ii of which were used. He passed some urine by a voluntary straining effort at the end of the operation immediately on the withdrawal of a catheter which had been passed for some time firmly against the stricture. There was some retching shortly afterwards, but it was not accompanied by depression.

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**Thursday 26 June, 1851**

Administered Chloroform to the Rev<sup>d</sup>. D. O. Etough at Mr. Fergusson's whilst he introduced some bougies. A little retching.

**Saturday 28 June**

Administered the chloruretted chloride of ethyle (from a middle distillation boiling at 160° to 170°) to a child, about two years old, previously to Mr. Fergusson performing a first operation for a bad hare-lip. The large apparatus was used, and the valve closed almost at once. In a few inspirations the child, which had been crying, was rendered unconscious. When it was rendered nearly insensible the inhalation was discontinued and Mr. F. addressed the class respecting {302} the nature of the case. A little vapour was given now and then to keep the child unconscious, and two or three minutes afterwards more was given to the extent of making the conjunctivæ insensible previous to the operation. The effect lasted pretty well during the operation which was of short duration, being limited to the central part (its separation from the gum and the removal of part of the intermaxillary bone). No sickness, although the child had eaten a large bun a little time before.

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**Sunday 29 June, 1851**

Miss Hogarth. Visit.

**Tuesday 1 July**

Administered Chloroform to Mr. Smith, a gentleman about 45 from Brighton lodging at Wandsworth, whilst Mr. Coulson performed lithotrity. No excitement, scarcely any rigidity, and no sickness or other sequelæ.



**Wednesday 2 July**

Mr. Hogarth. Visit, & daily to 6th. inclusive.

Administered Chloroform to a little girl from Bristol aged 7, lodging at 10 Maddox St., whilst Mr. Fergusson operated for a hare-lip. After separating the lip from the intermaxillary bone he had to go home for the cutting pliers during which time the child was kept unconscious by means of chloroform on a sponge. There was some vomiting during this interval.

303 {303} Administered Chloroform at Mr. Duffin's to a youth about 15 whilst Mr. D. performed amputation of the second toe. No s.

Administered Chloroform to Mr. Ashton, a gentleman aged 84 at 2 Pelham Crescent, Brompton, a patient of Dr. Cahill, whilst Mr. Fergusson passed a needle through and ligatures around a tumour at the anus associated with malignant disease of the rectum. No sickness.

**Thursday 3 July**

Administered Chloroform again to the Rev<sup>d</sup>. D. O. Etough at Mr. Fergusson's whilst he introduced some bougies. No sickness.

**Friday 4 July**

Administered Chloroform again to Mr. Smithers at Wandsworth whilst Mr. Coulson introduced the lithotrite and searched the bladder, but without finding any remains of the calculus.

**Saturday 5 July**

Administered Chlorated Muriatic Ether at King's College Hospital (boiling between 160° and 170° as used last Saturday) to a little boy aged 7 years whilst Mr. Fergusson operated for fistula in ano. Inhaled without making resistance. No sign of pain. No sickness, &c.

304 Administered the same preparation to a young woman whilst Mr. F. removed some venereal warts from the pudenda. The patient laughed and was somewhat exhilarated before losing her consciousness. No excitement afterwards. Slight flinching, but no cry during the operation. Conjunctivae injected; pupils turned up. No stertor. No depression. A little vomiting whilst being carried up to the top of the Hospital {304} but no feeling of sickness subsequently.

Administered the same preparation to the child aged 2 years that took it last Saturday. Today Mr. Fergusson pared the edges and brought the opposite sides of the lips together with pins, leaving the central portion to form a columna. A little of the liquid was given on a sponge during the operation, so as to keep up the insensibility. No sickness.

Administered the Chlorated Muriatic Ether as received from Paris, without redistillation, to an old man whilst Mr. Fergusson operated for fistula, and laid open some extensive sinuses near the anus. He was sometime – upwards of 5 minutes – in becoming insensible



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and continued to mutter unintelligibly during the operation, but showed not the least sign of sensation, not even flinching. No sickness.

Administered the same preparation as in the last case to a robust middle-aged man whilst Mr. Partridge performed amputation of the fore-finger for disease following whitlow. This patient was more than five minutes in being rendered insensible. He muttered during part of the time of the operation. No sickness.

Administered the same preparation to a young woman whilst Mr. Partridge removed some venereal warts from the pudenda. Insensible in rather less time than the two last. Flinched a little towards the end (the preparation of Ether being all done) but did not cry out. No sickness.

{305} Administered Chloroform at the Ophthalmic Hospital, Gray's Inn Road, to an infant aged six months whilst Mr. Walton tied the right common carotid artery on account of a tumour pushing forward the eye to a great extent. On the child being brought under the influence of the chloroform the prominence of the eye diminished very much as I was informed it had done when chloroform was given for some reason on a former occasion. On the ligature being placed under the artery the chloroform was discontinued, and its effects allowed to subside before the ligature was tied. As the effects of the chloroform went off the eye became as prominent as before, and the tightening of the ligature had no effect on it, whilst I remained, although it instantly stopped the pulsation of the temporal artery.

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***Tuesday 8 July, 1851***

Mr. Hogarth. Visit.

***Wednesday 9 July***

Administered Chloroform at St. Mary's Hospital to a little boy aged === years whilst Mr. Coulson performed lithotomy. No sickness.

Also to a robust man, under middle age, whilst Mr. Walton removed a bony tumour situated above the right orbit. This patient became readily unconscious, and afterwards got into a state of slight rigidity with unintelligible muttering, and could not be narcotised beyond this state although the valve acted {306} properly; at the end of about six minutes the operation was begun whilst the patient was in this condition, with the conjunctivae sensible to the touch, yet he evinced no signs whatever of sensibility to the knife. The effect of chloroform was kept up during the operation by a solution of it in an equal portion of spirit on a sponge.

306

Administered Chloroform to a middle-aged gentleman from the country lodging at 7, Bruton St. whilst Mr. Fergusson performed lithotrity. Patient not very robust. No excitement, rigidity, or sequelae.

Administered Chloroform to a youth, about 15, at Hackney whilst Mr. Fergusson explored the mouth and endeavoured to get the jaws open, which were held together by adhesions consequent on cancrum oris in childhood, with exfoliation of the left maxilla. Some teeth were extracted to assist in improving the appearance of the countenance. No sickness, &c.

***Thursday 10 July, 1851***

Administered Chloroform to a young gentleman about 18 or 20 at Mr. Dalrymple's whilst he operated for strabismus of the right eye. Mr. White Cooper was present. Vomiting of part of a slender breakfast which he had taken.

307

Administered Chloroform to Mr. Etough again whilst Mr. Fergusson introduced some bougies. The operation was {307} performed at 5 o'clock. There was copious and sudden vomiting before he recovered his consciousness of dinner which he had taken between one and two, and which did not seem much altered by digestion. No subsequent sickness.

***Friday 11 July***

Administered Chloroform to an elderly lady lodging at 69 George St., Portman Square, whilst Mr. Caesar Hawkins removed a tumour situated just below the right ear and behind the angle of the jaw. The tumour was as big as a good sized orange and had existed for 24 years. It was cystic, but in a great measure solid. No excitement or rigidity. No sickness or other sequelae.

***Saturday 12 July***

Mrs. Burbidge. Visit, and on the 10th.

Administered Chloroform at King's College Hospital to a woman, about 40 and stout, whilst Mr. Fergusson performed amputation of the thumb on account of disease of the bone resulting from whitlow.

Also to a stout and robust labourer, about 35, whilst he removed a piece of iron which was embedded in the forearm. The radial artery was wounded in the operation, and was tied above and below the wound.

Also to a man whilst Mr. Lee operated for fistula, and removed some folds of skin from the anus. No sickness whilst the patients were in the theatre.

308

Administered Chloroform to an elderly gentleman at Kingsland whilst Mr. Coulson searched the bladder with the lithotrite in the expectation {308} of finding stones under symptoms of which the patient laboured; but he arrived at the conclusion that there was calculous matter impacted in the prostate, but no loose stone. The patient had arcus senilis. No sickness whilst I remained.

***Monday 14 July, 1851***

Administered Chloroform at 17 Savile Row to an elderly gentleman named Mr. Stuart whilst Mr. Fergusson divided a stricture by the perineal section. There was a great tendency to flinch even when the breathing was slightly stertorous, and when deeply under the influence of the chloroform the breathing was very stridulous. No sickness. 19. Going on well.

**Tuesday 15 July**

Mrs. Burbidge. Visit.

**Wednesday 16 July**

Administered Chloroform to a spinster lady about 45 from Wales, lodging at 13 Norfolk St., Strand, whilst Mr. Bransby Cooper removed a small tumour from the breast. No excitement, rigidity or sequelae.

Administered Chloroform to a baby aged 6 weeks, from the country, whilst Mr. Fergusson operated for hare-lip. No sickness.

**Thursday 17 July**

Administered Chloroform to a gentleman about 30 in the Club Chambers, Regent St., whilst Mr. Bransby Cooper {309} removed some folds of skin from the verge of the anus. No sickness, &c.

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Administered Chloroform again to Mr. Etough whilst Mr. Fergusson passed bougies, getting as far as No. 8. No sickness. Haemorrhage from the urethra occurred after he got to the Wandsworth Road in the evening, and the following two days he suffered from a severe bilious attack.

**Friday 18 July**

Administered Chloroform to a gentleman, about 45, from Lancashire whilst Mr. Fergusson removed the left testicle on account of chronic enlargement and softening. The tumour after its removal seemed to be of a scrofulous character. No sickness.

**Saturday 19 July**

Administered Chlorated Muriatic Ether boiling at 150° (about six drachms of which were obtained by distillation from 4 fl. ozs of a liquid obtained from Paris) at King's College Hospital to the boy on whom Mr. Bowman operated a few weeks ago for the remedy of curved state of the tibia. The boy on the former occasion had syncope during the operation. On this occasion Mr. Bowman operated to effect union of the ends of the bone which had failed to take place. He made incisions down to the bone, drilled two holes at quarter of an inch from each end, and introduced four ivory pegs which he {310} cut off level with the bone. The boy was readily rendered insensible after very slight rigidity. The pupils were inclined upwards and the conjunctivae injected. There was slight tendency to flinch once or twice, but no crying. During part of the operation he moved his eyes in a voluntary manner. He had a good pulse with warm, somewhat flushed and perspiring skin throughout the operation.

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Also to a little girl about 7 or 8 whilst Mr. Fergusson divided the tendo Achillis of the left leg. Symptoms as in last case.

Also to an infant about a year old whilst he operated by needle and ligature on a small vascular tumour on the forehead just above the root of the nose. Twenty minims of the chlorated liquid were put into the small inhaler. The child was rendered insensible in about two minutes; the pupils being turned upwards and the conjunctivae injected. During part of the operation the eyes were moved in a voluntary manner although the child did not cry. The same preparation was also administered to a young woman whilst Mr. Fergusson removed a tumour from below and a little anterior to the angle of the jaw. The patient became unconscious in two or three minutes, but was not readily rendered insensible owing probably to the paper in the inhaler having become impregnated with the less volatile products contained in the liquid employed. After inhaling for seven minutes the operation was commenced, although the sensibility of the conjunctivae continued, and the eyes were moved in a voluntary manner. She flinched a little at the commencement {311} of the operation and in the course of two or three minutes began to struggle considerably although the inhalation was continued. The liquid which remained in the inhaler was poured upon a sponge which was applied near the mouth and nose and in a minute or two she became perfectly quiet. A little chloroform was employed at the concluding part of the operation owing to the chlorated mur. ether being all used. No sickness in any of these cases whilst I remained, or (as far as I know) at all.

Administered Chloroform to a man whilst Mr. Fergusson performed amputation below the knee on account of sloughing of the foot. Removal of the great toe and, I think, part of the metatarsal bone had been performed in this man a few weeks before.

Administered Chloroform also to a man whilst Mr. F. performed circumcision and removed warts from the glans penis. No sickness in either whilst I was present.

Administered Chloroform to an elderly gentleman from the country, lodging in Craven St., whilst Mr. Fergusson operated for a congenital contracture of the orifice of the prepuce. No sickness, &c.

Also to the Rev<sup>d</sup>. Mr. Gable whilst Mr. F. operated for fistula in ano removing also some haemorrhoids and folds of skin connected with prolapsus. No sickness.

***Monday 21 July, 1851***

Administered Chloroform to a young Frenchman whilst Mr. French introduced an elastic gum catheter. It was introduced and left in the bladder as a treatment for acute gonorrhoea. No sickness whilst I remained.

312 {312}

***Tuesday 22 July, 1851***

Administered Chloroform to a young gentleman of 12 years old, patient of Mr. Hewett of Harrow who was present at Mr. Fergusson's, whilst Mr. F. removed a small encysted tumour from the right upper eyelid. Sickness and vomiting of breakfast which he had taken 2 hours previously.

### *Case Books*

Administered Chloroform to the Hon. Mrs. Mc. ==, an elderly lady at 13 Holles St., a patient of Dr. Packman, whilst Mr. Fergusson removed a tumour of the breast together with one or two glands in the left axilla. The operation was rather protracted, and was followed by some sickness.

Mrs. Burbidge. Visit.

#### ***Wednesday 23 July***

Administered Chloroform at St. Mary's Hospital to a labouring man (rather robust) whilst Mr. Coulson removed some necrosed bone from the right ramus of the lower jaw. A good deal of rigidity previous to complete insensibility. No sickness.

Also to a boy about twelve whilst Mr. Coulson operated on a tumour situated a little below the bend of the elbow in the left forearm. The operation lasted nearly an hour owing to the difficulty of arresting haemorrhage which was thought to flow from a divided vessel. At last it was found that the tumour was a vascular one and ligatures were applied round the whole of the small tumour. No sickness.

Also to a man whilst Mr. Walton performed amputation below the knee. No sickness.

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#### ***Saturday 26 July***

Administered Chlorated Muriatic Ether, similar to that employed last Saturday, at King's College Hospital whilst Mr. Lee tied ligatures round several venereal warts of the pudenda. He cut them off and applied strong nitric acid to the centre of each. The patient was made insensible by four minutes inhalation, and remained very quiet during the operation, the inhalation being repeated from time to time. The pupils were turned up, and the conjunctivae injected. The breathing was not stertorous. There was slight excitement as shown by an attempt to rise up previous to insensibility being induced. The operation lasted about ten minutes, and nearly three drachms of the ether were used. No sickness. When I left the Hospital five or ten minutes after the conclusion of the operation the patient was still unconscious and showing no signs of the existence of smarting.

Administered Chloroform to a lady from Louth in Lincolnshire whilst Mr. Fergusson operated for fistula and prolapsus ani. No excitement, sickness, &c.

#### ***Monday 28 July***

Administered Chloroform to Mr. Gordon, an elderly gentleman at 8 Park St., Grosvenor Square, whilst Mr. Fergusson opened some sinuses situated near the anus. No sickness, &c.

#### ***Tuesday 29 July***

Mrs. Penry. Delivery (Mas.).

{314} Mrs. Irving's Cook. Visit, and yesterday.

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***Wednesday 30 July, 1851***

Administered Chloroform to an elderly and rather stout gentleman named Ellis at 13 Curzon St. whilst Mr. Cutler repeated the operation of lithotrity which had been performed a few days previously without chloroform. No sickness, &c.

***Thursday 31 July***

Administered Chloroform to Mrs. Alex. Johnston whilst Mr. Anderson extracted two lower molar teeth. No sickness.

Mrs. Irving's Cook. Visit.

***Friday 1 August***

Administered a little chloroform to Mrs. Penry on a handkerchief whilst she was suffering from a severe paroxysm of spasmodic pain in the abdomen. The pain was completely removed apparently without causing unconsciousness. It returned after I left, but less severely, and was finally removed by a second opiate draught about 2 hours afterwards. She had taken one a quarter of an hour before the chloroform.

***Saturday 2 August***

Administered Chloroform in the Hospital of the Scots' Fusilier Guards whilst Mr. Judd performed amputation below the knee in a young man much reduced by disease of the ankle. No sickness, &c.

***Monday 4 August***

315 Administered Chloroform to a little girl aged five {315} years, Daughter of a Lord, whilst Mr. Fergusson made an examination of the pudenda on account of the child having a constant habit of masturbation, accompanied by apparent sexual feelings. The vagina was found to be closed by firm mucus, having almost the appearance of a membrane. The vagina, on removal of this, appeared redder than natural, and a little tumour about as big as a horse-bean was found in the situation of the clitoris which consisted of sebaceous substance which was squeezed out. No sickness, &c.

***Tuesday 5 August***

Administered Chloroform to Mrs. Brown, a lady about 40 lodging in Davies St., Berkeley Square, whilst Mr. Tatum operated for necrosis of the humerus removing a sequestrum, Mr. P. Hewett assisting him. Chloroform had been administered to this lady about a week before by Mr. Potter with an apparatus such as I employ but he failed to induce insensibility. On the present occasion the patient was quite insensible and snoring at the end of four minutes after beginning to inhale. The operation was performed without causing the least flinch or cry. The first of chloroform first put into the inhaler sufficed till the operation had continued a few minutes, but less more was used before the operation,

which was rather protracted, was concluded. No sickness, &c. The humerus broke across in the course of the operation.

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**Wednesday 6 August, 1851**

Mrs. Rowles. Visit, & yesterday twice.

**Saturday 9 August**

Administered Chloroform to a man aged rather more than 50 at Islington whilst Mr. Fergusson operated on a large tumour of the right groin and scrotum removing the whole, or as much as possible, of it. Mr. F. believed it to have originated from degeneration of the testicle which had remained in the inguinal canal and had been mistaken for a hernia, in consequence of which he had worn a truss nearly all his life. A great portion of the tumour consisted of altered coagula of blood, some pounds of which were removed, and the strength of the patient was much reduced by the disease. No sickness, &c.

Mrs. Johnson, Leicester St. Three Visits.

**Sunday 10 August**

Mrs. Johnson. Visit.

**Wednesday 13 Aug.**

Administered Chloroform at Mr. Fergusson's to a youth about twelve, the son of a baronet from Newfoundland, whilst Mr. Fergusson removed some dead bone from the tibia. As the boy could not be prevailed on to take the chloroform voluntarily it was given by force, a handkerchief being employed in the first instance until he was unconscious. No sickness, &c.

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**Tuesday 12 August**

Administered Chlorated Muriatic Ether from the same specimen last employed to a young man in King's College Hospital whilst Mr. H. Lee trephined the tibia in consequence of swelling of the bone and severe pain which had tormented the patient at intervals for more than three years. The operation gave exit to a quantity of pus. Insensibility was gradually induced by the ether in the course of four minutes. There was a little excitement (after the removal of consciousness) and an endeavour to get up. When insensible the conjunctiva was a good deal injected and the pupils turned upwards, the face being rather flushed. The operation lasted ten or 15 minutes and nearly half a fluid ounce of the liquid was used. No sickness. Cheerful and rather tipsy on recovering his consciousness.



***Wednesday 13 August\****

Administered Chloroform in St. Mary's Hospital to a woman about 35 whilst Mr. Walton operated for a cancerous affection of the face and right maxillary bones. There was an aperture in the cheek which had to be closed to enable her to inhale from the apparatus. The insensibility was kept up during the operation by means of a sponge. There was a good deal of blood lost, and the operation was rather protracted, but there was not much faintness. No sickness.

318 Administered Chloroform also to a boy whilst Mr. Walton {318} operated for strabismus. No sickness.

Mrs. Dearen. Visit 11th., 12, 13, 14, 15, 16, 17, & 19.

***Friday 15 August, 1851***

Administered Chloroform to a lady at 25 Upper Southwick St., Cambridge Square, whilst Mr. B. Brown operated for a rupture of the perineum which occurred in her first labour, laying the vagina and rectum into one outlet, and had existed many years. The patient, who was far from robust, became insensible without excitement or rigidity. The operation lasted an hour, and six fluid drachms of chloroform were inhaled. No sickness.

Administered Chloroform to a gentleman named Kirby, from Cornwall aged 61, whilst Mr. Coulson performed lithotrity. No sickness, &c.

***Saturday 16 August***

319 Administered Chloroform in King's College Hospital to a young man reduced in strength whilst Mr. Fergusson performed excision of the bones of the right carpus on account of extensive disease. He became faint during the operation, which was attended with a good deal of bleeding, before two drachms of chloroform had been inhaled. The lips during the faintness were more livid than pale, the pulse was slow and rather feeble, and the breathing almost imperceptible. The pupils remained inclined upwards and the conjunctiva quite {319} insensible, and he remained quite insensible to the operation for several minutes after any chloroform had been given. Aromatic spirit of ammonia was applied to the nostrils with very little effect but, on his evincing a little sensibility to the operation and the chloroform being resumed, it had a decidedly stimulating effect. The breathing improved and the lips acquired a florid hue. On the inhalation being discontinued however he soon relapsed into a state of faintness. Only three fluid drachms of chloroform were used during the operation which was protracted. The faintness continued for some time after he recovered his consciousness but, ammonia being applied to the nostrils and some brandy being administered, he was pretty well recovered in about 3 quarters of an hour. Soon after his removal from the theatre he vomited some port wine and water which he had taken just before the operation. 25 Going on well.

*\*[This and the previous two entries appeared in this order in the original MS.]*



**Monday 18 August**

Administered Chloroform to a lady from Oxford, lodging in Albion St., Hyde Park, whilst Mr. Fergusson removed a fatty tumour from the anterior part of the right shoulder. Vomited some food recently taken when she was raised for the purpose of putting on a bandage before she recovered her consciousness. When conscious she did not complain of sickness.

{320} Administered Chloroform at Mr. Coulson's to an infant in its first year whilst he tied a naevus on the breast. No sickness.

320

Administered Chloroform to Mr. Kirby, from Cornwall, whilst Mr. Coulson repeated the lithotripsy. No sickness.

**Wednesday 20 August, 1851**

Administered Chloroform to Mrs. Smith, 32 Gloucester Square, whilst Mr. Lawrence removed a scirrhus tumour which had appeared in the cicatrix left from the operation of removing the tumour of the left breast performed 10 months ago. Felt sick before taking the chloroform and vomited, before the end of the operation, a copious breakfast which she had taken a little time before. Did not complain much of sickness after recovering her consciousness, whilst I remained.

Administered Chloroform in St. Mary's Hospital to a robust and rather elderly man whilst Mr. Lane performed amputation of the forearm on account of disease of the carpus. A good deal of rigidity before complete insensibility. No sickness.

Also to a little boy whilst Mr. Ure divided the tendo Achillis. Vomiting of a quantity of broth which the patient had taken about two hours before.

**Friday 22 August**

Administered Chloroform again to Mr. Kirby whilst Mr. Coulson washed out the bladder repeatedly. No sickness.

Mrs. Rowles' Baby. Vaccination (yesterday).

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**Saturday 23 August**

Administered Chloroform at 7 A.M. to Mr. Kirby whilst Mr. Coulson repeated the lithotripsy, and at 3.30 P.M. whilst he introduced a catheter, respecting which there was some difficulty. No sickness.

***Monday 25 August***

Administered Chloroform to a robust gentleman about 35 at St. Mary's Road, Islington, whilst Mr. Fergusson operated for fistula in ano. A good deal of rigidity. No sickness.

Administered Chloroform on Friday last in Kenton St. to a girl aged 15, a Jewess named Cohen, whilst Mr. Smith opened a large vascular tumour on the back, making a crucial incision, dissecting back the flaps and then strangulating the tumour by means of a ligature first passed under it with a needle. Vomiting during the operation of a copious dinner which had been taken a little time before. Suffered secondary haemorrhage and died on the fifth day.

***Tuesday 26 August***

Administered Chloroform again to Mr. Ellis, 13 Curzon St., whilst Mr. Cutler repeated the lithotrity. No sickness.

***Wednesday 27 August***

Mr. Irving. Visit to Miss Hunter, and the 28th.

***Friday 29 August***

Mrs. Bent's Baby. Visit, and 30, 31 and Sept. 1st.

Mr. Bent. Advice on 26th. August and every 2nd. or 3rd. day till 10 Sept.

322 {322} Administered Chloroform to an elderly gentleman from the country, a patient of Dr. E. S. Symes, whilst Mr. Fergusson removed a portion of the glans penis affected with scirrhus. Some rigidity, no sickness.

Administered Chloroform to a gentleman about 30, returned from India, whilst Mr. Fergusson operated for fistula in ano. Little rigidity, and no sickness.

***Saturday 30 August, 1851***

Administered Chloroform in King's College Hospital to a robust working man, about 35, who had just been brought in by the police tied to a stretcher in a state of great violence resembling mania – and probably connected with epilepsy, for it was stated that he had fallen in the street and had been unconscious prior to being violent. He was not now unconscious and observed correctly what occurred around him and was said to him, but he shouted loudly and endeavoured to bite. He cried out of pain in the head. He inhaled the chloroform readily and was soon insensible. A second dose was given a few minutes afterwards as he was awakening, and after this he slept heavily for more than half an hour and was quiet on first waking, but began to be rather obstreperous again after a time.