

² Centro Hospitalar e Universitário de Coimbra, Serviço de Pedopsiquiatria, Coimbra, Portugal

* Corresponding author.

Introduction Cystic fibrosis (CF) is an autosomal recessive disease characterized by abnormal airways secretions, chronic endobronchial infection, and progressive airway obstruction. In Portugal is estimated 30–40 born children with CF per year. The prognosis of CF has changed over the last decade, death in childhood is now rare, and children born today are likely to have a mean life expectancy of over 40–50 years. An understanding of the psychiatric aspects of CF is more important than ever.

Methods Review published and referenced scientific articles on MedLine/PubMed.

Results Researchers found CF can affect the patient and their family in many ways. Physical and social restrictions, the rigorous medical regimen, hospital admissions, concerns about illness, and uncertainties of the future can create anxiety and depression in patients and parent alike. They also may have problems with interpersonal relationships resulting in isolation and social maladjustment. Some studies also reported an increased risk of develop an insecure attachment and less adapted eating behaviors. The essential responsibilities of psychiatrist are: evaluating the psychiatric effects of living with CF, comprehensive assessment and intervention when emotional, behavioural and psychological difficulties arise and providing support.

Conclusions Awareness of types of emotional strain experienced by these children and their families can be of use to avert potential problems which may seriously impair therapeutic effectiveness and the patient's well being. Management requires an interdisciplinary team to maximise longevity and quality of life. All patients and their families must be offered the opportunity to meet with a Child and adolescents psychiatrist.

Disclosure of interest The authors have not supplied their declaration of competing interest.

<http://dx.doi.org/10.1016/j.eurpsy.2016.01.1241>

EV258

Social media modulation of mood and anxiety in adolescents with chronic visible skin conditions

J. Gagnon*, A.M. Duchemin

Ohio State University, Psychiatry, Columbus, USA

* Corresponding author.

Chronic skin diseases are often associated with psychiatric disorders, and psychological factors such as stress can affect the management of skin conditions. In adolescents, skin diseases can have a profound impact on body image, self-esteem and social interactions. Social media is a mode of communication increasingly used, especially among adolescents. It has been shown to have detrimental effect by the negative influence of peers through social network interactions as well as positive effects by allowing support and access to care. The posting of pictures of individuals by others in social media may make this mode of communication particularly distressful for teens with a visible skin condition; they cannot control the photos being shared with the group and are reminded of the visibility of their skin condition through these postings. To determine how social media may impact mental health and skin disease management in adolescents' with chronic visible skin conditions, we conducted a survey of patients in the ambulatory setting. This cross-sectional study is based on an anonymous survey in teens, age 12 to 19, with various levels of chronic visible skin conditions. It explores the influences of social media on incidence and or severity of both psychiatric and dermatological health status as self-reported by patients. Acne, psoriasis, and atopic dermatitis are often associated with poor quality of life even with moderate skin disease. Taking in account the impact of social media on these

pathologies is especially critical among adolescents due to their wide use and relevance in this population.

Disclosure of interest The authors have not supplied their declaration of competing interest.

<http://dx.doi.org/10.1016/j.eurpsy.2016.01.1243>

EV259

Parental group therapy & conduct disorders

E. Garcia*, E. Guerrero, I. Vicente, R. Martinez

Hospital General de Ciudad Real, USMJJ, Ciudad Real, Spain

* Corresponding author.

Conduct disorders are common between ADHD, some series has shown that even almost 40% of patients develop some of the two main diagnosis: ODD or CD.

That comorbidity between ADHD and ODD or CD has made that treatment become complex and requires different interventions. One field of treatment has been parental functioning.

It has been common that reward or punishment as two effective strategies modulate familiar interactions when they are referred to ADHD sons.

However, in a long time, they failed to improve functioning, and frustration appears.

Attachment somehow is been hidden behind diagnosis and treatment, and family stop its evolution repeating wrong strategies.

Group therapy is a well-known tool that may help with this dysfunction in two ways: psychoeducation and debriefing.

The aim of this work is to resume our experience working with parents in a group therapy model.

We have found that affective symptoms are common between parents, and that they difficult parenting strategies.

Taking that into account we promoted emotional expression using debriefing groups as model, before introducing psychoeducational issues.

Our hypothesis is that change is not possible if there is not a corrective attachment experience that let parents recover their role.

We use it as a complementary tool to family and individual therapy. We will explain this model and its results based in therapists' and patients' experiences using open interviews.

Disclosure of interest The authors have not supplied their declaration of competing interest.

<http://dx.doi.org/10.1016/j.eurpsy.2016.01.1244>

EV261

The other 25%: Autistic girls and women

M. Gill

Madera, USA

Autism spectrum disorder (ASD) is a pervasive developmental disorder characterized by impairments in social and communicative abilities, along with the presence of ritualistic and/or repetitive behaviors. One of the under-researched areas in the ASD literature is the large gender difference in the diagnosis rates. On average, the male to female ratio stands at 4.3:1, increasing to 9:1 in the absence of comorbid intellectual impairment. It has been evidenced that compared to boys, ASD is diagnosed later in cognitively able girls, despite there being no difference in the number of visits to a health-care professional during the diagnostic process and the age at which parents first express concern. The suboptimal identification of the disorder in cognitively able girls causes a large magnitude of gender discrepancy. These statistics may not be accurate since females may camouflage their difficulties and may be undetected due to their ability to disguise their symptoms better than males. The other hypothesis of under diagnosing ASD in girls is how we quantify and diagnose it. It is based on a male-centric presentation, which does not accurately reflect the disorder in girls. Altogether, these differ-