

How The New York City School System, Its Teachers, Leadership, and Students Assured Health and Safety on 11 September 2001

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Tuesday, 11 September 2001 (9/11) presented the greatest emergency management challenge ever faced by a school district in the United States. The New York City Board of Education (BOE) had to evacuate eight schools and all 9,000 students within a quarter mile of the World Trade Center (WTC) and, additionally, ensure that all of the >1 million school children throughout New York City were safe, cared for, counseled, and safely returned home.

This presentation describes the BOE's response to the terrorist events of 9/11 and assesses the BOE's actions in maintaining the health and safety of New York City school children in the wake of the attack. It highlights the lessons learned, both successes and shortcomings, from the BOE's disaster plan and its actual response. The presentation specifically discusses how the BOE handled the safety, medical, and mental health needs as well as the evacuation procedure of the students, and the needs of special needs children, food and water issues, returning children to safety, and finally, issues of funding safety and recovery. It is important to note that while each section is presented separately, in reality, there is a concentric nature to each of the elements discussed.

This study was a purposeful sample of decision-makers and crisis management professionals at the BOE. Semi-structured interviews were conducted by trained interviewers. Member checks were conducted to establish the accuracy of the information recorded, and participants were able to modify their comments where necessary. Secondary research was conducted through the analysis of BOE documents, memos, directives, and news articles, in addition to federal, state, and municipal agency reports.

The magnitude and scope of the 9/11 events far surpassed any contingency defined in each school's safety plan. Understanding how the BOE responded to the challenges of 9/11 represents an important contribution to the knowledge of disaster planning in general and is a new chapter in evaluating the success, limitations, and recommended practices of schools' safety/emergency planning and response.

Keywords: 11 September 2001 (9/11); assessment; children; disaster; New York City; response; safety; terrorism

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Medical Care to Children in Disasters in Russia

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Introduction: The organization and provision medical aid to children in extreme situations represents a priority task

of National Service of Disaster Medicine, as children represent 20–45% of all victims.

Methods: Organizational forms of providing of medical aid to children in disasters include: (1) Mobile Pediatric Brigades (İPB); (2) the pediatric unit in structure of the Field Multi-profile Hospital (FMH) of the All-Russia Center of Disaster Medicine (ARCDM) "Zaschita"; and (3) the Children Field Hospital (CFH) ARCDM "Zaschita".

Results: The İPB worked successfully in clinics of Armenia, Ufa, and Vladikavkaz. In Armenia, 2,645 children with various injuries have been hospitalized. In Ufa (1989), 125 children with burns were treated in hospitals. In Northern Ossetia (1992), 151 wounded men have been hospitalized, 87% from gunshot wounds. The pediatric unit of the FMH, set up in Mozdok and Grozny (1994–1995), is made up of 50% of the doctors on the hospital staff. During a 14-month span in 2001–2002 in the Gudermes area of the Chechen Republic, the Childrens Field Hospital performed 32,300 out-patient consultations, treated >28,000 patients, and performed >2,000 surgical operations. After the terrorist event in Beslan (Northern Ossetia, 2004), 311 children were admitted to CFH, and 47 surgical operations were performed. The ARCDM staff evacuated 135 children to clinics in Moscow. The work of the MPB consisted of medical triage, providing diagnostic help (advisory and medical) to local hospitals, and medical escort during air evacuations. In the FMH, emergency medical aid was provided and patients were evacuated to the nearest hospitals. In the CFH, there were specialized kinds of medical aid provided, including complex, scheduled surgical operations and tele-medicine consultation.

Conclusion: The National Service of Disaster Medicine has provided the structural medical formation of a pediatric profile that depends on the features of medical-tactical conditions, which is necessary in order to realize the most effective model for providing qualified and specialized medical aid to children in various extreme situations.

Keywords: aid; children; field; hospitals; medical aid; Russia; staff; tactics

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Helping Children in Disasters through Alleviating Their Parent's Anxiety: Psychosocial Group Interventions Post-Disaster

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In the aftermath of the terrorist attacks on 11 September 2001, concerns in the local community with the World Trade Center site included relocation, air quality, and a sense of no longer feeling safe. Despite evidence of anxiety and depression, there were delays and barriers in seeking mental health interventions. Approximately 9,000 students who attended seven local schools were moved from one temporary school location to another, some for seven months before the local school was deemed ready to reoccupy. Many of these children were eyewitnesses to the hor-