DEATHS FROM INFLUENZA – CASE STUDY

Teresa Jackowska[1,2], Barbara Kamińska[3], Ewa Chwiałkowska[4], Anna Dobrzańska[5], Grażyna Podlipniak-Sobczyńska[6], Zofia Patyna-Giżejowska[7], Jakub Chwiećko[2]

[1]Department of Pediatrics, Centre of Postgraduate Medical Education, Marymoncka 99/103, 01-813 Warsaw, Poland, e-mail: tjackowska@cmkp.edu.pl

[2]Department of Pediatrics, Bielański Hospital, Cegłowska 80, 01-809 Warsaw, Poland, e-mail: j.chwiecko@gmail.com

[3]Departament of Pediatrics, Gastroenterology, Hepatology & Paediatric Nutrition, Medical University of Gdańsk, Poland

[4]Departament of Neonatology, District Health Center, Kartuzy, Poland

[5]Department of Neonatology and Neonatal Intensive Care, The Children's Memorial Health Institute, Warsaw, Poland.

[6]Department of Pediatrics, District Hospital, Independent Public Health Care, Łosice, Poland

[7]Department of Anaesthesiology and Intensive Care, Childrens Hospital in Warsaw, Poland

Background: Influenza viruses cause acute respiratory infections that may lead to respiratory and non-respiratory complications. In children, morbidity and mortality due to influenza is highest in infants less than 6 months old. Although it is often believed the flu is a mild disease, still, many children die from the flu each year.

Aim: Discussion of deaths related to the flu in a few pediatric departments during a single epidemic season.

Material: In this paper we present four clinical cases of patients hospitalized in different hospitals due to infection. The children were aged from two weeks to five years. Three of them were female and one was male. Three patients were previously healthy, and one had an underlying neurological condition. In all of them, the disease lasted up to ten days. All cases had a fatal outcome. In two cases the flu was diagnosed during the hospital stay, while the other two were post mortem findings .

Conclusion: All children who died from the flu had not been vaccinated.