

## **Overview CRRT in children at two centers in Czech republic for 5years ( 2000 -2005 )**

T.Zaoral<sup>1</sup>, Hladík M. , M.Sádlo<sup>2</sup>, V. Vobruba<sup>2</sup>

<sup>1</sup> PICU , University and teaching Hospital Ostrava, Dpt of Pediatrics

<sup>2</sup> PICU , Charles University and teaching Hospital Prague, Dpt. Of Pediatrics

Five years experience (2000 -2005) with pediatric CRRT in two centers in Czech republic is summarized. In this period it was 110 children from newborn till 17years, 63% males, 27% females. Mortality rate was 40% in sepsis without ARF (PRISM II 21,6(2,6) and 62%( PRISM II 23,6(1,8) mortality in children with sepsis and ARF. Mortality rate in 15 children who was on CRRT due to metabolic inborn errors was 69,2%. Mean length of CRRT was 75 hours, preferred anticoagulation in 69% was heparin, 21% LMWH and only 7% citrate. Overview of indications, methods, anticoagulations, mortality, amount of UF dose, frequency of changing set, mean hemofiltr life span in these two centers are presented.

Method:retrospective analysis

Tomas Zaoral

PICU

University and teaching hospital Ostrava

17. listopadu 1780

Czech republic

PC 708 52

mail home: tzaoral@hotmail.com or

job: tomas.zaoral@fnspo.cz

phone: +420602590942