cause degradation in the quality of family life and distress parents, which could be reduced by vaccination of infants against rotavirus. Parents’ awareness of preventative measures in case of intestinal viruses and rehydration treatment given at home when broadened by nurse contribution would reduce the overload at casualties and the number of hospitalisation cases.

PO18 – Safety road for children: knowledge and attitudes of parents in the use of child restraint systems

Helena Fernandes (Portugal)¹; Graça Aparício (Portugal)²

¹ Centro Hospitalar de Trás-os-Montes e Alto Douro – Hospital Vila Real, Unidade de Neonatologia; ² Polytechnic Institute of Viseu/Health School

Theme: Child protection and managing risk.

Keywords: Road safety, child restraint systems, parents’ knowledge.

Background: Correct use of a restraint system for children (CRS) from birth is an effective form of protection.

Objectives: To characterize parent’s knowledge and attitudes in using CRS.

Methods: Cross-sectional study, held in a non-probabilistic sample of 112 parents of newborns, mothers mean age 30.37 years old (SD = 5.63). Parents completed a questionnaire, 24-48 hours after baby birth in Obstetrics and Neonatology services of a public hospital in Portugal.

Results: Mothers mostly had secondary level of education. In 54.5% CRS was part of the ‘layette baby’ and, of these, 72.3% had already experimented it in the car. Only 15.2% reported having had training by nursing team during pregnancy. 97.3% intended to use the CRS, however only 47.3% would do it adequately. All recognize that CRS prevents serious injury, and 67% reported adequate knowledge.

Conclusions: Results indicate that knowledge and parental attitudes about the proper use of CRS remains insufficient.

PO19 – Developing a pain scale for infants in collaboration with clinical staff in the neonatal intensive care unit

Tarja Pölkki (Finland)¹; Anne Korhonen (Finland)²; Ulla Heikkinen (Finland)²; Anna-Kaija Palomaa (Finland)²; Seija Miettinen (Finland)²

¹ Institute of Health Sciences, University of Oulu; ² Department of Paediatrics and Adolescence, Oulu University Hospital

Theme: Multidisciplinary team working.