Aims: To characterize the scientific production using metasynthesis in paediatric nursing literature.

Methods: A scoping review was conducted across eight international databases and three Portuguese nursing web journals.

Results: A total of 25 papers were included. First was published in 1998, most frequent phenomena were parenting and experiences of parents in several health contexts. Metasynthesis (n=10) and meta-meta-ethnography (n=8) were most frequent. Noblit and Hare (1988) framework was most cited and sample ranged from 3 to 47 original studies.

Discussion: Metasynthesis research is providing evidence to nursing practice mostly in neonatal and intensive care regarding parenting.

Conclusions: Metasynthesis is being use in paediatric nursing, but in specific contexts and phenomena. Other qualitative research should be analyzed toward metasynthesis.

P005 – Diabetes nursing with clinical and organizational knowledge as aspects of diabetes management in children with type 1 diabetes

Vibeke Lauritzen (Norway)¹; Ingrid Waldahl (Norway)¹;
Ingjerd Gåre Kymre (Norway)²

¹UIT The Arctic University of Norway; ²University of Nordland

Theme: Complex health care and chronic disease management.

Keywords: Type 1-diabetes, glycemic control, paediatric diabetes specialist nurse, HbA1c, management.

The background for the study is former national publications showing low achievement for HbA1c in children with type 1-diabetes in Norway. Only 18% achieved ISPADs goals for HbA1c in 2012. The aim of the study was to focus on nursing as a contribution in disease management and glycaemic control in children with diabetes.

The findings are from a qualitative study where 7 diabetes specialist nurses, who worked with children, participated in two focus groups. The interview-texts were analysed using qualitative content analysis.

The main findings were 'clinical challenges and contributions in diabetes nursing' and 'organisational challenges and contribution in diabetic nursing'.

The study's conclusion was that diabetes specialist nurses' contributions to chronic disease management in diabetes is more than achieving ISPADs goals for HbA1c. The nurses want less focus on Hba1c in consultations. Clinical and organizational skills together with coping and motivation are essential for how children can achieve treatment goals.