PO01 – Assessment of quality of life of children and adolescents with different types of cancer in all phases of treatment and its completion

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Theme: Accreditation and quality improvement.

Keywords: Adolescents, cancer, children, quality of life.

Aim: The aim of this study was to evaluate quality of life of children and adolescents with different types of cancer in all phases of treatment and its completion.

Patients and methods: The sample of the study was 112 children and adolescents aged 8-20 years. Of these, 56 were new patients with any type of cancer who were receiving treatment and 56 were survivors who had successfully completed at least five years before treatment protocols for childhood cancer.

Results: For children and adolescents, new patients with any type of cancer, during the first measurement at baseline score on the scale for quality of life was 3.44 and 3.88, respectively, in the middle of treatment 3.36 and 3.89, respectively, and with the completion of treatment 3.43 and 3.89 respectively.

Conclusions: The quality of life of the studied population was not significantly changed during the treatment and after its completion.

PO02 – Clinical profile of children admitted to a paediatric intensive care unit due to acute clinical deterioration

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Theme: Intensive care

Keywords: Critical care, critical illness, clinical deterioration, PICU

Background: There has been an increased number of critically ill patients admitted to paediatric departments. Only a few studies have described the various causes of unplanned admission to paediatric intensive care units (PICU) due to clinical deterioration. However, an understanding of the nature of illness is important to patient safety.

Purpose: This study described the frequency, clinical characteristics and outcomes of children who experience unplanned admission to a PICU due to clinical deterioration.