

ULTRASOUND EXAMINATION IN PEDIATRIC ONCOLOGY

G.Harmat., F.Kádár., K.Reich., M.Ujváry.

The Madarász str. Children's Hosp.
BUDAPEST, HUNGARY

Pediatric diagnostics and treatment are one of the most rapidly developing areas of oncology.

Early verification of disease is of fundamental importance from the points of view of both treatment and outcome.

Following up combined surgical, chemotherapeutic and radiotherapeutic treatment, receiving accurate information on the size and location of the pathological area, and having documentation and objective information on the treatment effects are just as important.

Ultrasound diagnostics can do a great deal to help the pediatricist in all these areas.

In the children we treated there were occurrences of solid benign, malignant tumor, tumors characteristic of childhood /neuroblastoma, Wilms tu./, ovarian cysts, teratomas, primary liver tumors in rarer cases, and there were a significant number of occurrences of leukemia and non-Hodkin lymphoma.

The paper presents experience in pediatric diagnostics covering a period of over two years.