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### Our experience in treating germinal tumors

**Introduction:** Germ cell tumor (GCT) is a tumor that stems from embryonic stem cells. Embryonic cells are commonly found within the gonads (ovaries and testis). Embryonic stem cell tumors that originate outside the gonads may be birth defects, resulting from errors during the embryo development.

**The purpose of the paper:** It is to present three of several cases with germinating tumor in our experience during the treatment of different malignancies.

**Materials and Methods:** Three cases of different ages that are presented in our ward are included in the work. Case I: female, 13 years old weight–45 kg, height–130 cm, S–1.2 m<sup>2</sup> Biopsy: mixed germ cell tumor of the ovary to the right. Case II: male 2 years old, weight–11.6 kg, height–91cm, S–0.5 m<sup>2</sup>. Biopsy: yolk sac tumor Rasti. Case III: male 15 years old weight–69 kg, height–179cm, S–1.7 m<sup>2</sup>. Biopsy: mixed germ cell tumor of the right testis. Clinical, laboratory, imaging, and surgical intervention and biopsy were performed. The EPI (cisplatin, etoposid, cyclophosphamid) protocol was applied in six cycles. Case II was applied to the EP protocol (etoposid, cisplatin) in six cycles. Case III was applied to PEB protocol (cisplatin, etoposid, bleomycin) in six cycles and because of metastases, VeIP (vinblastin, ifosfamide, cisplatin) has been applied. After the therapy, the condition of the children was observed to be good and the control imaging and laboratory tests are performed according to the protocol.

**Conclusion:** A good examination, early diagnosis and adequate surgical and chemotherapy treatment, today these children are among us going to school and living normal lives.

### Biography

Rufadie Maxhuni is working as a pediatrician in Pediatric Clinic in Prishtina, Hematology and Oncology. She is specialist in Hematology Oncology department of Pediatric Clinic in Prishtina with 12 years experience. She has published papers in reputed journals and attended may of the national and international educational programs.

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