

Sarcoma Botryoides of Vagina

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Miss. Miriammal, an 18 year old unmarried female presented with excessive bleeding PV., with passage of clots, without associated abdominal pain, for the duration of 2 months. She was treated in a private hospital with hormones, without any clinical improvement. Later examination under anaesthesia was done and the report showed there were grape-like vesicles attached to the vaginal wall and she was referred to our hospital.

She attained menarche at 13 years and her periods were regular. Her parents had a consanguinous marriage. There was no family history of any neoplasms. There was also no history of any drug intake by her mother during pregnancy.

On examination, she was anaemic. Other vital parameters were normal. On per rectal examination, the uterus was enlarged to 8 weeks size. On per vaginal examination, the vagina was filled with a necrotic friable mass which was bleeding on touch. The material was sent for

histological examination.

Ultrasound abdomen revealed uterus to be 9.2 x 6.6 x 10.2cm, blood clots seen extending to the cervix. Cervix was ballooned out to 5.5 x 2.6 cm. in size.

On gross appearance, the neoplasm revealed greyish brown tissue fragments of size 3.5 x 2.5 cm, friable in nature. Cut section showed organised clots with fleshy masses. Microscopy revealed embryonal botryoid rhabdomyosarcoma.

Sarcoma botryoides is a rare tumor that affects cervix and vagina in young children usually in the first decade of life. Where these tumors were once treated by radical surgery often to the extent of exenteration, chemotherapy (a triple regime using Vincristine, Actinomycin D and Cyclophosphamide) is now preferred as initial treatment, followed by pelvic radiotherapy and thereafter by extended hysterectomy and vaginectomy with lymph node dissection. Exenteration is avoided.

Corrigendum :

In the contents of the February 1998 issue (vol. 48) the names of authors in the case report "Locked Twins" page 67 and "Locked Twin - a rare complication" page 72 have been interchanged

You are requested to note the correction as follows :

B. K. Saumandal, S. Pati, D. Mahajan - Locked Twins - page 67

B. Samanta, Sandip Chatterjee, G.K. Basu, Rupa Ghosh - Locked Twin - a rare complication - page 72.

In the contents of the October 1997 issue (vol. 47) the names of authors in the paper "Bowel injury - A menace in the era of liberalisation of abortion" - Page 419 should read as : **S. C. Biswas, N. Bhattacharya, A. K. Maity, B. K. Goswami & M. Mukherjee.**