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Neuroendocrine tumor of vaginal Vault: A rare presentation

Abstract:

In about 2% of malignancies, small cell carcinoma is diagnosed in the female genital tract¹. Cervical small cell carcinoma and ovarian carcinoids are the most prevalent gynaecological NE tumors². Small cell neuroendocrine carcinoma (SCNET) of female genital tract is aggressive in nature and is similar to cancer arising from the bronchus. We report a very rare case of 63-year-old hysterectomized woman, who presented to gynecology OPD at Dr. RPGMC Tanda, with complaint of postmenopausal bleeding, hematuria, and dyschezia. She had undergone total abdominal hysterectomy with bilateral salpingophorectomy for AUB 11 yr back at our institute. Diagnosis of small cell neuroendocrine carcinoma of vault was made with tissue biopsy and IHC. Imaging studies were done to assess the extent of the disease. The patient underwent six cycles of chemotherapy and 16 cycles of external radiotherapy, leading to a complete regression of the lesion. To the best of our knowledge, very few NE tumors of the vault have been reported.

Biography

Pragya Tiwari completed her MBBS from MGM Indore and is currently pursuing her MD at RPGMC Kangra (Tanda).