

28. ULUSAL PATOLOJİ KONGRESİ

27-30 Ekim 2018

Ankara Üniversitesi Tıp Fakültesi
Morfoloji Yerleşkesi



Patoloji
Dernekleri
Federasyonu



Ankara
Patoloji
Derneği



E-Poster

Üropatoloji

EPS619(541)

Paratesticular mesothelioma; a rare case

Tuçe Söylemez¹, Gözde Kır¹, Hatice Seneldir¹, Rabia Burçin Girgin¹, Asıf Yıldırım²

¹ İstanbul Medeniyet University Goztepe Training And Research Hospital, Department Of Pathology

² İstanbul Medeniyet University Goztepe Training And Research Hospital, Department Of Urology

Introduction

Paratesticular mesothelioma is a rare tumor originating from tunica vaginalis. It is seen in elder individuals when compared to germ cell tumors.

Case Report

A 52-years old male patient presented with testicular swelling. The patient underwent orchiectomy due to detection of testicular mass lesion in physical examination. On H & E sections, there was a tumor composed of tubular and papillary patterns with diffuse necrotic areas, which was localized at tissue surrounding testis. Tumor cells have large hyperchromatic nuclei, prominent nucleoli and scanty cytoplasm. On microscopic examination, epididymis and rete testis were unremarkable. On immunohistochemical analysis, tumor cells stained with Calretinin, D240, WT1, CA 125 and p53 diffusely. But it was negative for PAX 8, ER, MOC 31, Inhibin alpha and BerEp4. It was diagnosed as malignant epithelial type mesothelioma originating from tunica vaginalis.

Conclusion

Paratesticular mesotheliomas are extremely rare tumors.

Anahtar Kelimeler :mesothelioma, testicular mass