

A Case of Epithelioid Hemangioendothelioma of the Pleura

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Epithelioid hemangioendothelioma(EHE) is a rare tumor of vascular origin. It can be found in any tissue but most often found in lung, liver. It usually has an intermediate behavior. The EHEs originating from pleura have been less frequently described than from the other sites. To date all of the pleural EHE were very aggressive. In the present report, we describe an uncommon case of the pleural EHE extended to lung and bone in a 31-year-old woman. The histological diagnosis was confirmed by both conventional examination, immunohistochemistry. After the 2nd course of adriamycin (45 mg/m², day1-3), dacarbazine (300 mg/m², day1-3), ifosfamide (2500mg/m², day1-3) with mesna she had stable disease.

Figure. Photographs of specimen of lung show (A) histologically pleura-based intraparenchymal tumor growth (H&E ×40) (B) the tumor cells surrounded by hyalinized stroma with intracytoplasmic vacuolization (H&E ×400).

