

MESOTHELIOMA WITH FOREIGN BODY REACTION.

Microscopy: Pleura shows an infiltrative tumour composed of epitheloid cells arranged as tubules and singly. The cells have abundant eosinophilic cytoplasm, vesicular nuclei and prominent nucleoli. The background shows areas with extensive foreign body reaction.

Diagnosis:

Mesothelioma with foreign body reaction.

Further work:

1. Immunohistochemistry

	Calretinin	WT 1	TTF 1	Napsin
Mesothelioma	+	+		
Adeno carcinoma			+	+

2. Check lab IT system for clinical details–asbestos exposure.

3. Sent pleural fluid for hyaluronidase levels.

4. Send material 4P 16 CDKN2A analysis.

5. Mesothelioma MDT discussion

6. Staging CT scan.

Comment:

1. Mesothelioma because after 20-30 years of asbestos exposure.

2. The disease is liable for compensation.

3. Prognosis is poor