

METASTATIC ADENOCARCINOMA

Microscopy: Fragments of tissue lined by unremarkable squamous epithelium. The subepithelial tissue shows infiltration by tumor forming glands with prominent nucleoli in keeping with adenocarcinoma.

Diagnosis:

Adenocarcinoma.

Further work:

1. Immunohistochemistry

	CK 20	CDX 2	PSA	GATA 3	TTF 1
Git	+	+			
Prostate			+		
Bladder				+	
Lung					+

2. Check for previous history of malignancy.

3. Correlate with imaging findings.

4. Discuss at head and neck MDT to rule out metastases.

Comment:

1. Primary adenocarcinoma of the ear is extremely uncommon.

2. Prognosis of metastatic adenocarcinoma is poor