Digital Papillary Adenocarcinoma
Immunohistochemistry

AE1/3

EMA
Digital Papillary Adenocarcinoma

Behavior

Due to wide morphological spectrum initially subdivided into “adenoma” and “adenocarcinoma”

With long-term follow up morphological features not predictive of outcome

Digital Papillary Adenocarcinoma

Behavior

High risk for local recurrence (30%) especially if inadequately/marginally excised

Metastatic potential (20%) to LN and lung

Protracted disease course with overall low mortality

Long-term follow-up necessary

Wide excision/amputation at diagnosis may prove curative
Digital Papillary Adenocarcinoma

DDX

- Apocrine cystadenoma
- Hidradenoma
- Papillary eccrine adenoma
- Hidradenocarcinoma
- Metastasis
Malignant Sweat Gland Tumors

Rare but diagnostically challenging & frequent cause for misdiagnosis

Accurate classification necessary to predict behavior

Subtle morphological features of malignancy

Recognition of a benign precursor may be invaluable

Beware the superficial and partial sample

Consider metastatic spread from visceral primaries

Myoepithelial cell layer favors primary cutaneous adnexal tumor but is not synonymous with benign or in situ malignant disease
MANY THANKS!!