Interesting Case Conference

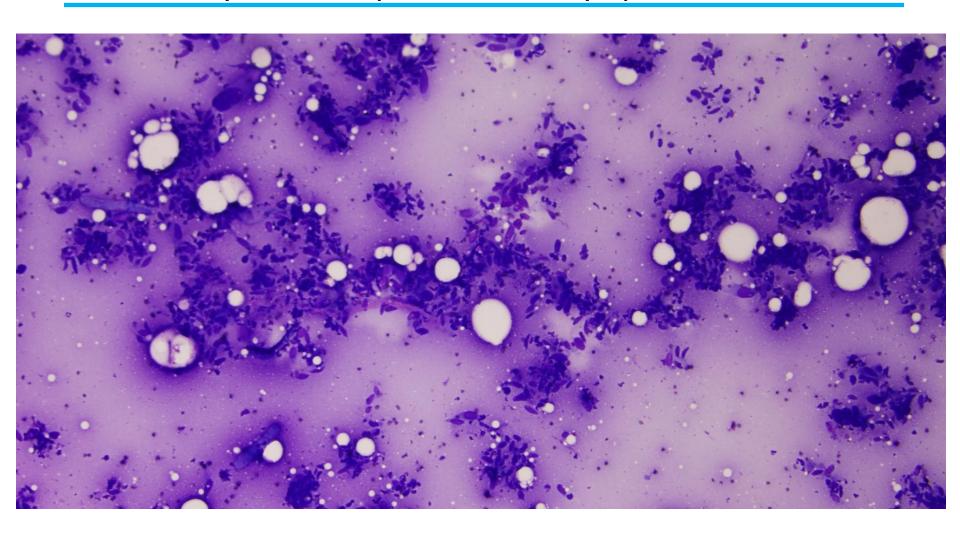
11/26/2012

HISTORY & PHYSICAL EXAM

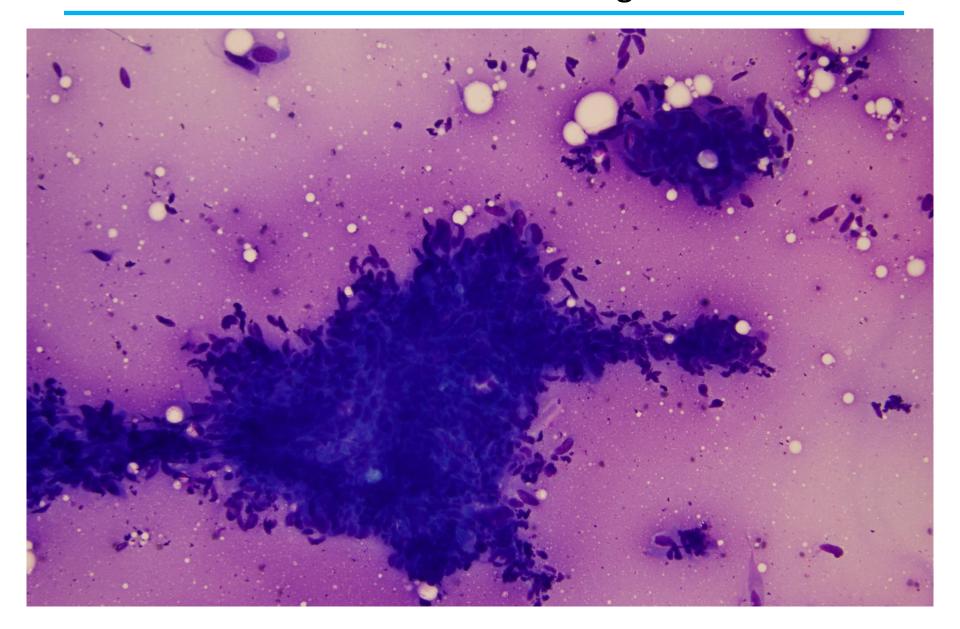
82 year old Caucasian male with history of ______.

• 1.5 cm superficial, mobile perineal nodule

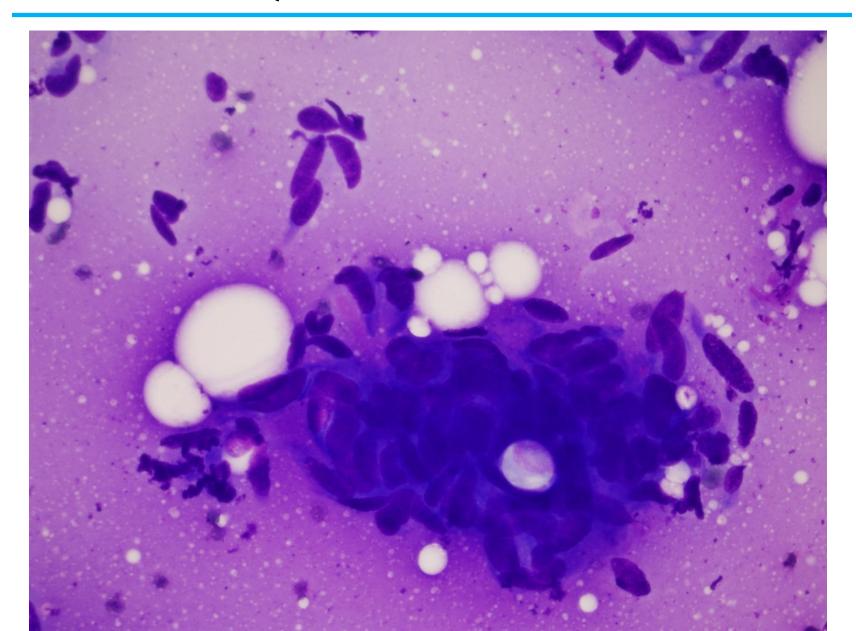
Diff-Quik: Low Power Very cellular; predominantly spindle cells



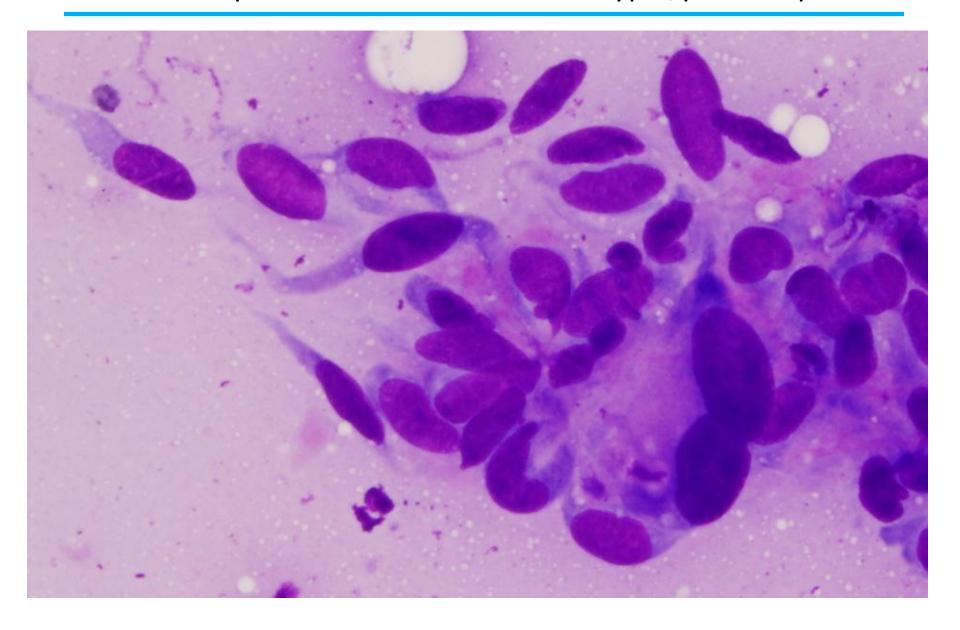
Diff-Quik: Clusters and single cells



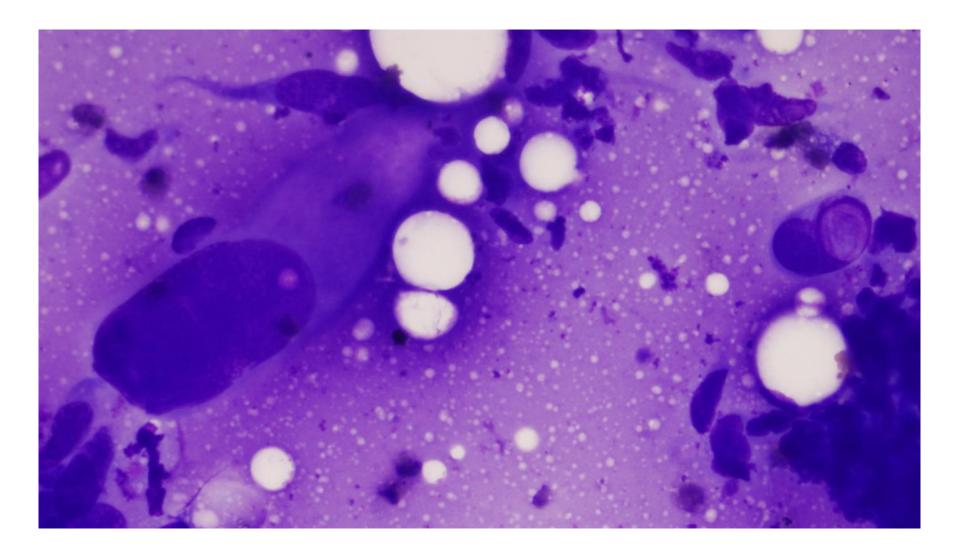
Diff-Quik: Gland-like formations



Diff-Quik: Spindled cells with nuclear atypia/pleomorphism



Diff-Quik: Focal marked atypia; nuclear pseusoinclusion



Differential Diagnosis

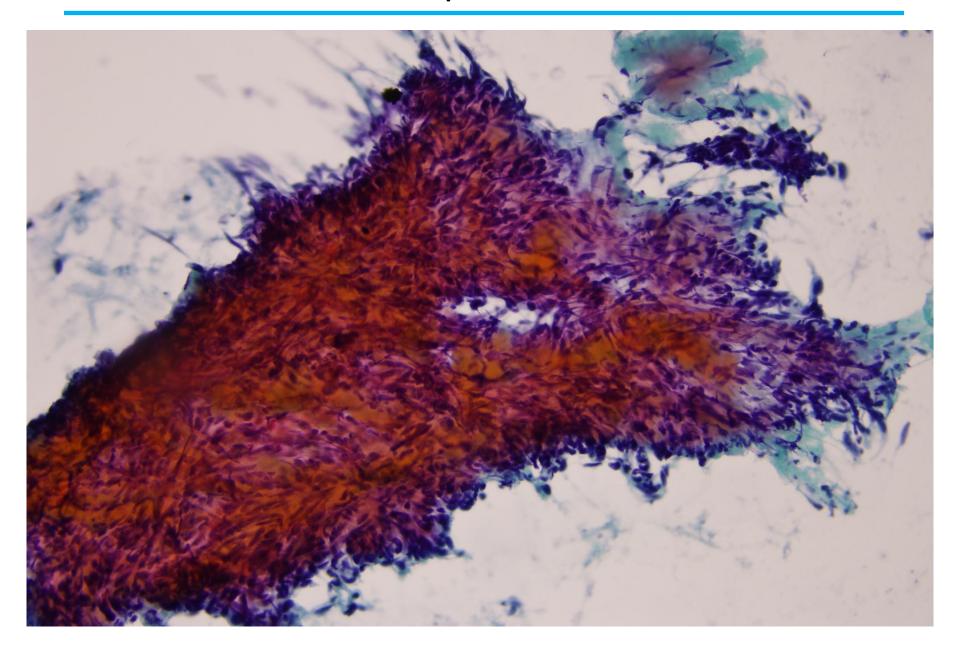
- Spindle cell neoplasm, including sarcomas.
- Sarcomatoid carcinoma
- Adenocarcinoma
- Carcinosarcoma
- Melanoma

What was the pertinent history?

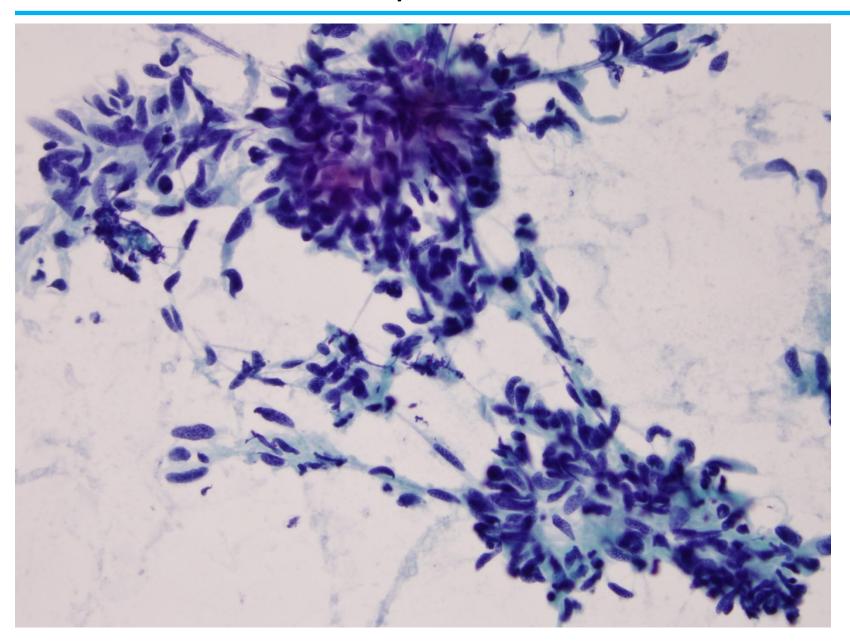
- 9/2001 mucosal melanoma of rectum
 - **(+)** \$100

- (-) melan-A, HMB-45
- 9/2011 (+) left groin mass
- 12/2011 (+) left groin lymph nodes
- 5/2012 (+) rectum and right groin lymph nodes
- 9/2012 (+) perineal skin

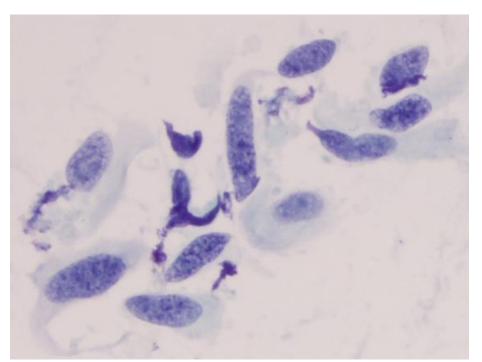
Pap stain

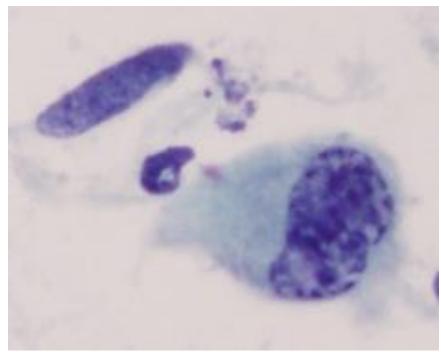


Pap stain



Pap stain





FINAL DIAGNOSIS

- Perineal nodule, FNA:
 - Positive for spindle cell neoplasm, consistent with patient's known history of melanoma.