Dermatopathology Slide Review Part 128

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How many patterns of acantholysis are present in this case of Grover’s disease
Answer-4

- Pemphigus foliaceus
- Darier’s
- Hailey-Hailey
- Pemphigus vulgaris
Melan A
Amelanotic Malignant Melanoma
Junctional Nests

Tumor
In theques
And sheets

Absent Melanin pigment

Atypical Mitotic figures
What is the best diagnosis?

A. Sebaceous carcinoma
B. Liposarcoma
C. Atypical lipoma
D. Balloon cell melanoma
E. Metastatic renal cell carcinoma, clear cell type
Liposarcoma, Pleomorphic Type
Notes

- This is an extremely rare presentation of a liposarcoma presenting as a subcutaneous nodule in the neck of a 70 year old man with no prior significant medical history.
- It appears to be arising in the subcutaneous tissue but this may be a sampling bias and the possibility of a dermal liposarcoma must be considered.
- Although this is also a location where the pleomorphic lipoma can also arise, the degree of cytologic atypia within this tumor far exceeds the degree of atypia in a pleomorphic lipoma and is diagnostic for a pleomorphic liposarcoma.
Bizarre lipoblasts

Atypical Stromal Cells
What is the best diagnosis?

A. Trichilemmal carcinoma
B. Bowen’s disease
C. Hidroacanthoma simplex
D. Verrucous carcinoma
E. Epidermodyplasia verruciformis
Bowen’s Disease, Clear Cell Type
Full thickness replacement of epidermis by atypical keratinocytes

Atypical Clear Cells

Atypical Mitotic Figures

No follicular sparing
Metastatic Adenocarcinoma to the skin, consistent with Colon Primary
Malignant glands with “dirty” central necrosis

May need immunohistochemistry to confirm

Rarely epidermotropism by malignant glands