Dermatopathology Slide Review Part 86

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What is the best diagnosis?

A. Neurofibroma
B. Neurilemmoma
C. Palisaded and encapsulated neuroma
D. Traumatic neuroma
E. Desmoplastic melanoma
Neurilemmoma
(Cutaneous Schwannoma)
Pearls

- Circumscribed spindle cell tumor, usually deeper dermis or subcutaneous fat
- Bland spindle cells with wavy nuclei
- Arranged in cellular palisading areas (Antoni A) and myxoid loose pattern (Antoni B)
What is the best diagnosis?

A. Melanoma arising with pre-existing melanocytic nevus
B. Melanoma with satellite lesion
C. Melanoma arising with basal cell carcinoma
D. Spitz nevus
E. Combined nevus-Blue nevus and Dysplastic nevus
Melanoma with satellite lesion
Pearls

- Nodule of melanoma histologically separate from main tumor
- Represents an in-transit skin metastases and thus a poor prognostic factor
- May be able to correlate with clinical presentation of satellite nodules
What is the best diagnosis?

A. Neutrophilic eccrine hidradenitis
B. Sclerosing sialadenitis
C. Hidradenitis suppurativa
D. Acanthosis nigricans
E. Fox-Fordyce disease
Hidradenitis suppurativa
Pearls

- Deep dermal abscess may be surrounded by granulation tissue and scar
- Variable degree of intraepidermal apocrine abscesses
What is the best diagnosis?

A. Bowen’s disease
B. Paget’s disease
C. Epidermodyplasia verruciformis
D. Superficial basal cell carcinoma
E. Malignant melanoma in situ, lentigo maligna type
Malignant melanoma,
Lentigo maligna type
Pearls

- Expansive and dyscohesive nests of pleomorphic melanocytes arranged at the dermal-epidermal junction
- Melanocytes usually spindled and extend along adnexal epithelium
- Variable pigmentation
- Usually severe solar elastosis
What is the best diagnosis?

A. Seborrheic keratosis, irritated
B. Bowen’s disease
C. Verruca plana
D. Hidroacanthoma simplex
E. Eccrine poroma
Seborrheic Keratosis, Irritated
Pearls

- Characteristic flattened rete ridge pattern with variable epidermal hyperplasia and horn pseudocysts
- Squamous eddies with swirled keratinocytes
- Minimal cytologic atypia of keratinocytes