Dermatofibroma or Combined Nevus?
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Dermatofibroma  Combined Nevus
Dermatofibroma

- Collagen entrapment
- Giant cells
- Predominantly spindled cells
Combined Nevus

Melanin pigment

Spindled and epithelioid cells
MelanA positive cells in Combined Nevus
What is the best diagnosis?

A. Acrochordon
B. Digital fibrokeratoma
C. Superficial lipoma
D. Branchial cleft cyst
E. Accessory Tragus
Accessory Tragus
Numerous vellus hairs

Fibrovascular core With adipose tissue

Mature cartilage
What is the best diagnosis?

A. Blue nevus
B. Juvenile xanthogranuloma
C. Desmoplastic nevus
D. Malignant melanoma
E. Atypical fibroxanthoma
Desmoplastic Nevus
Epithelioid and spindled melanocytes

Pleomorphism with open chromatin

Sclerotic stroma

No mitotic figures

Minimal melanin pigment
What is the best diagnosis?

A. Nodular basal cell carcinoma
B. Cylindroma
C. Spiradenoma
D. Merkel cell carcinoma
E. Adenoid Cystic Carcinoma
Cylindroma
Jig-saw Puzzle Architecture

Hyalinized stroma

Well Circumscribed

Ductal Differentiation
Colloidal Iron
Dermatomyositis
Cell poor
Interface dermatitis

Scant Inflammatory Cell infiltrate

Dermal mucinosis