



GLOBAL SKIN HEALTH

## DIGITAL DILEMMAS

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Background: Digital lesions are uncommon and are difficult to diagnose clinically because of similar presentation of different lesions.

Case history:

Case 1: A 13 year old girl presented with tender, firm to hard, smooth surfaced, fixed nodule on dorsal aspect of right thumb since 2 months with history of preceding trauma. Histopathology showed sharply circumscribed, densely cellular lobules surrounded by fibrous tissue and histiocytes with abundant eosinophilic nuclei, osteoclastic giant cells, fibroblasts suggestive of giant cell tumor of tendon sheath (GCTTS).

Case 2: A 30 year old female presented with soft, smooth surfaced, tender, fixed nodule on medial aspect of right index finger since 2 years. Histopathology showed multiple foam cells and lymphohistiocytes suggestive of tendinous xanthoma.

Case 3: A 13 year old girl presented with firm, fixed, non tender papule on palmar aspect of left thumb since 8 years. Histopathology showed dermal nodules arranged in intersecting fascicles and separated by clefts consisting of schwann cells suggestive of solitary circumscribed neuroma.

Case 4: A 47 year old male presented with firm, tender, fixed, warty hyperpigmented nodule on proximal nail fold of right great toe since 3-4 months with history of extrusion of jelly like material. Histopathology showed mucin deposition in the dermis suggestive of digital myxoid cyst.

Case 5: A 69 year old female presented with soft, non- tender, fixed nodule on medial aspect of left 3rd toe since 2 months. Histopathology showed poorly demarcated lesion, abundant myxoid stroma with mucin pools suggestive of cutaneous myxoma.

Case 6: A 35 year old female presented with hyperpigmented, soft, non tender, fixed nodule with increased skin markings on palmar aspect of right middle finger since 3 years. Histopathology showed nests of melanocytes within the dermis and at the dermo-epidermal junction suggestive of compound nevus.

Conflict of interest: None

