

# Dermatopathology

## Differential Diagnosis

### Deep Tissue Biopsy with No Epidermis

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# Must Know Diseases

| Disease                           | Differentiating Traits   |
|-----------------------------------|--|
| Giant cell tumor of tendon sheath | Benign giant cells with angulated appearance, suggestive of osteoclasts  |
| Nodular fasciitis                 | Storiform spindle cells with edematous stroma, looks like tissue culture, may have mitotic figures, but no atypical ones |
| Myxoid liposarcoma                | Increased capillary sized vessels forming chicken wire pattern   |
| Hibernoma                         | Cells stuffed with Ping-pong balls   |
| Angioleiomyoma                    | Well demarcated with small vessels, no fascicles or bundles  |
| MFH                               | Cytologically malignant  |
| Rheumatoid nodule                 | Palisading necrobiotic granuloma   |

# Rarer Diseases

| Disease             | Differentiating Traits |
|---------------------|------------------------|
| Chondroid Syringoma |                        |