

2 Desmoid fibromatosis**Micro**

- This is a soft tissue fragment composed of skeletal muscle and underlying adipose tissue.
- Deeply, an ill-defined fibrous proliferation is infiltrating the adipose tissue.
- The lesional cells are bipolar fibroblasts and myofibroblasts with associated collagenous stroma.
- Perivascular lymphocytic infiltrate is noted.
- There is no brisk mitotic activity.
- There is no necrosis, atypia or malignancy.
- The lesion extends to the edges of tissue in the provided slide. Completeness of excision would be assessed properly in a complete section.

Diagnosis

- Fibromatosis, desmoid type

Further work/comment

- Typical immune-profile SMA and B-catenin positive, desmin and H-caldesmon negative.
- The age and gender of the patient are classic (women of child bearing age).
- Desmoid tumours may arise in pregnancy and be oestrogen responsive.