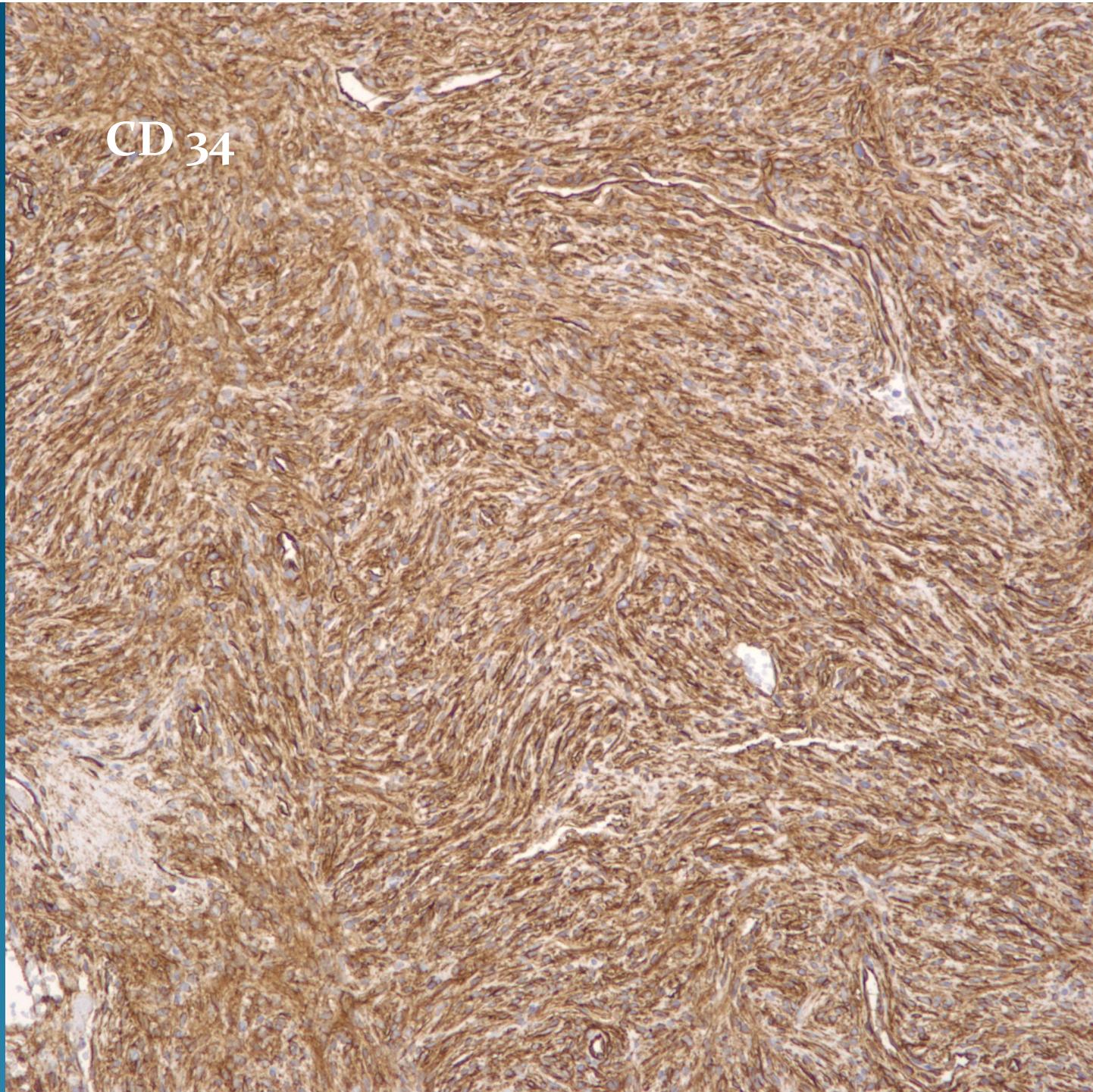


What is the best diagnosis?

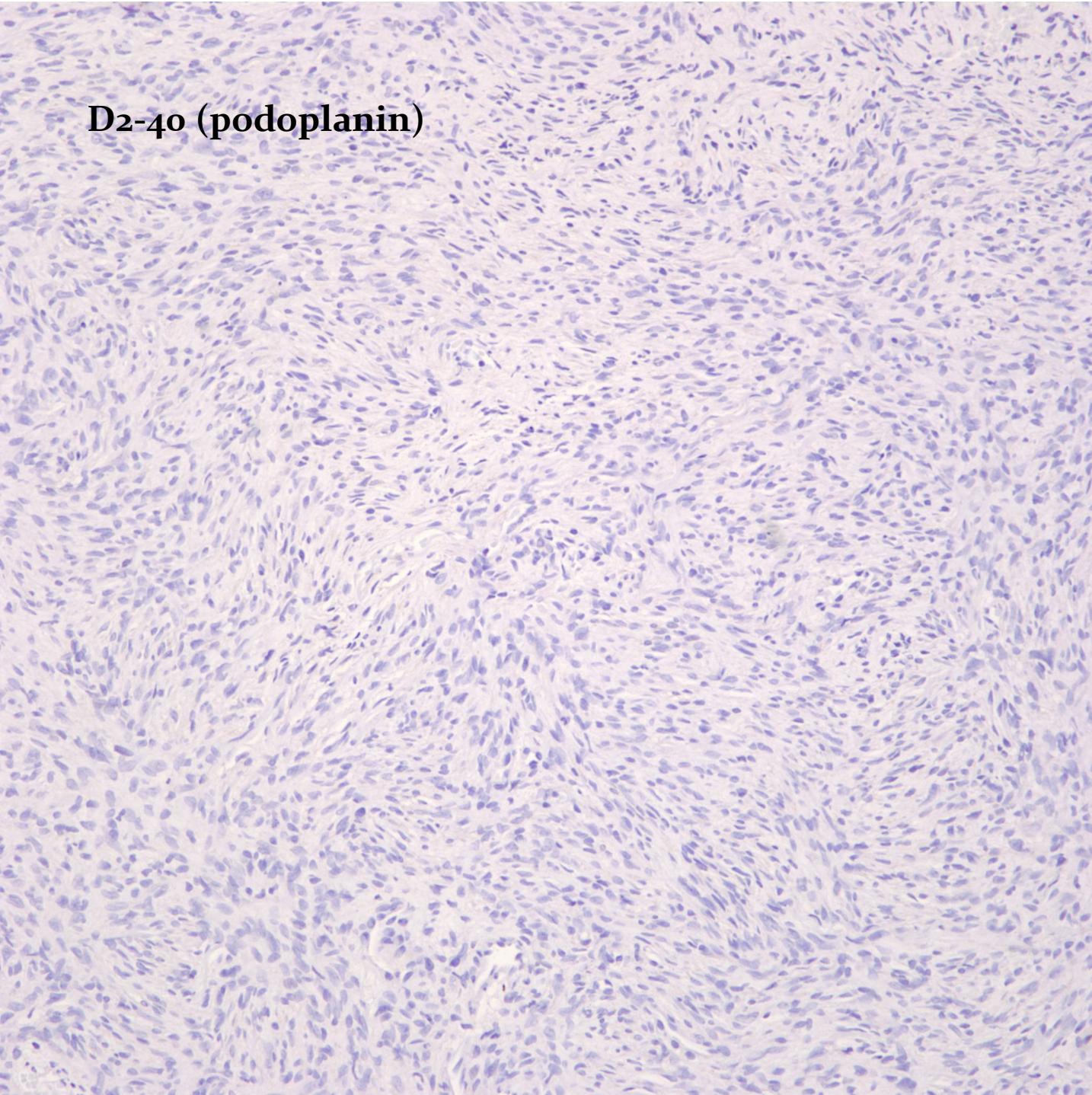
- A. Cellular dermatofibroma
- B. Atypical fibroxanthoma
- C. Reticulohistiocytoma
- D. Monophasic synovial sarcoma
- E. Dermatofibrosarcoma protuberans

Dermatofibrosarcoma protuberans

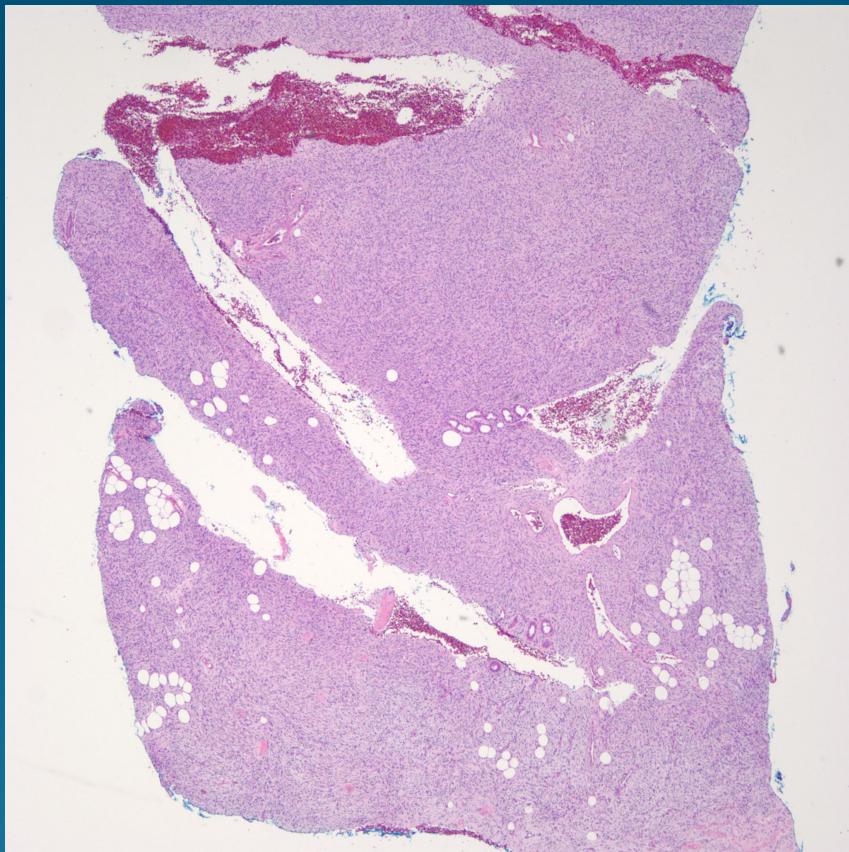


CD 34

D2-40 (podoplanin)



Pearls



- Cellular spindle cell neoplasm localized to dermis, usually separated from overlying epidermis by Grenz zone
- Tight storiform configuration with minimal cytological atypia and only rare mitotic figures
- Characteristic infiltration of subQ fat with sieve-like configuration
- May confirm with CD34 and bcl-2 positivity and negative staining for D2-40 and Factor XIIIa.