

# Prípád č. 630

Boris Bartovic, Medicyt Bratislava

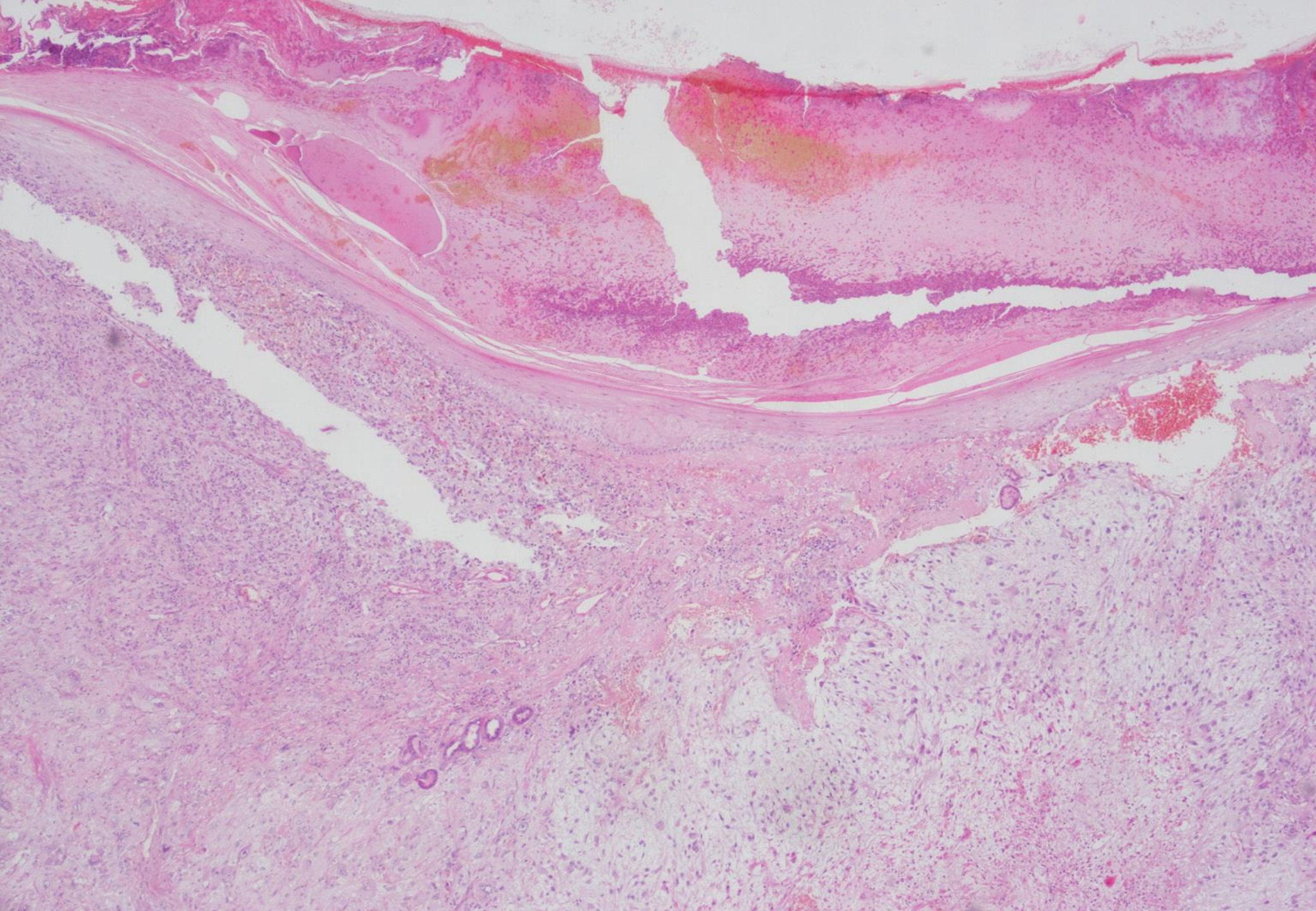
6. Bioptický deň, 7.4. 2017

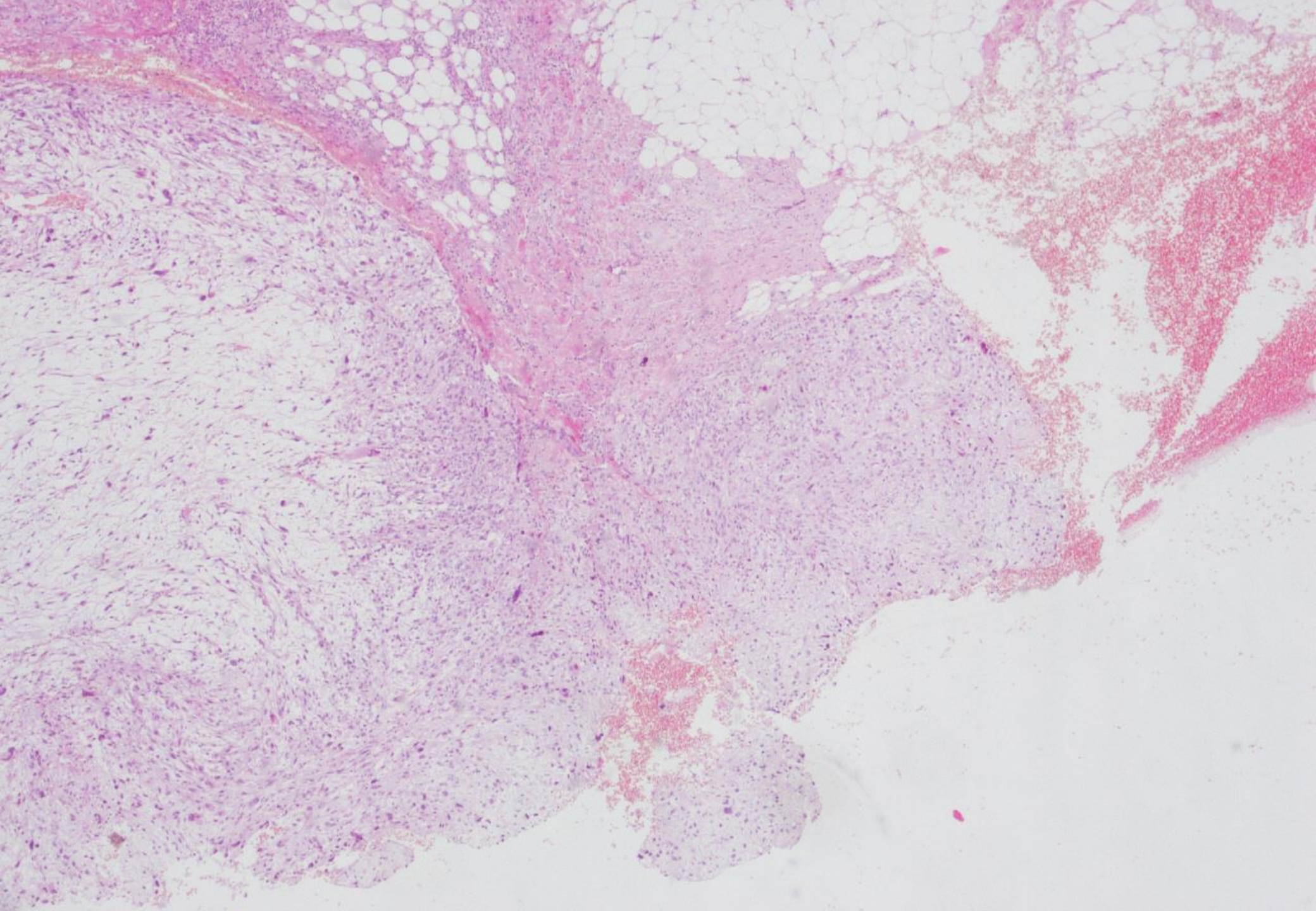
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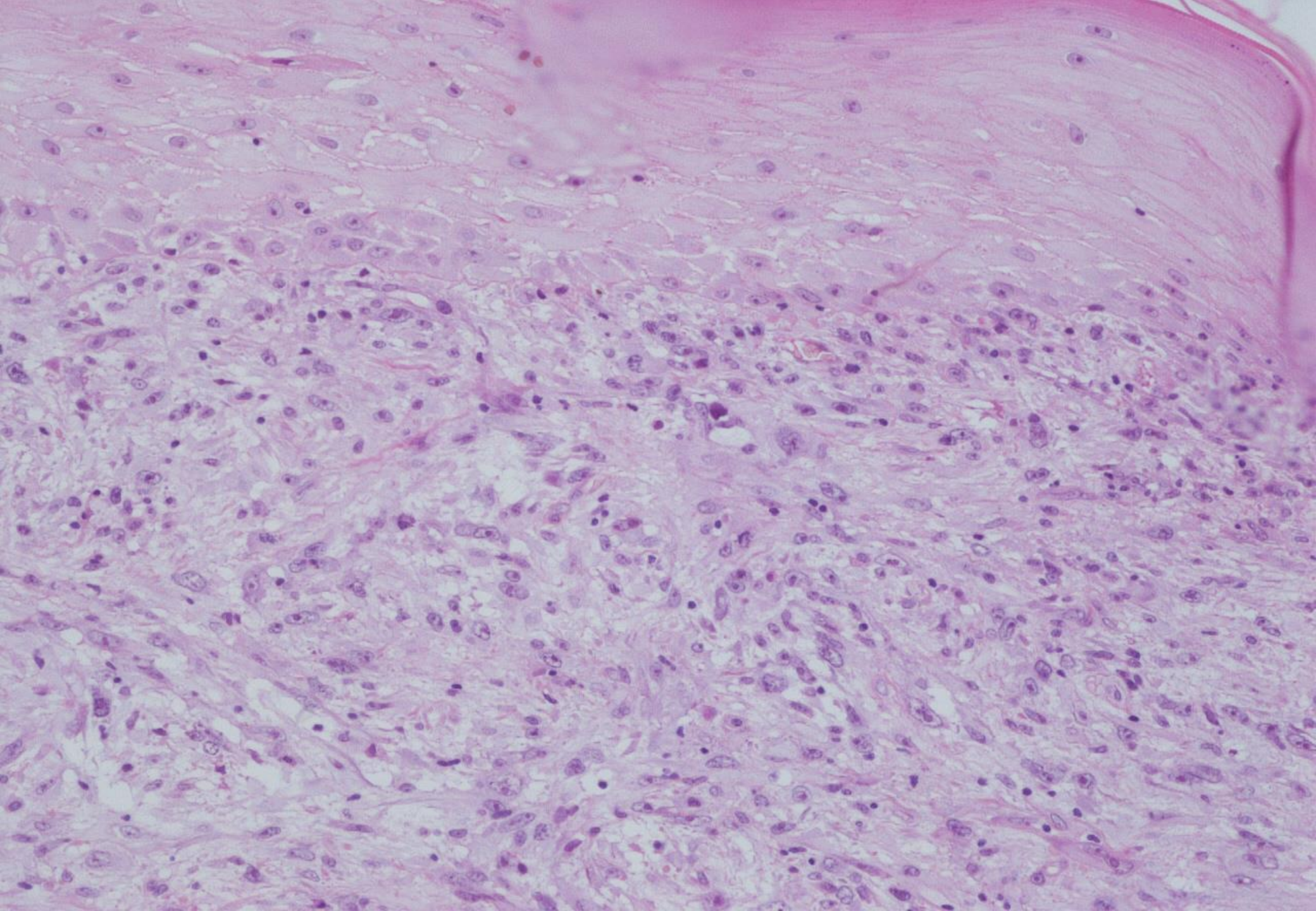
-85 ročná žena

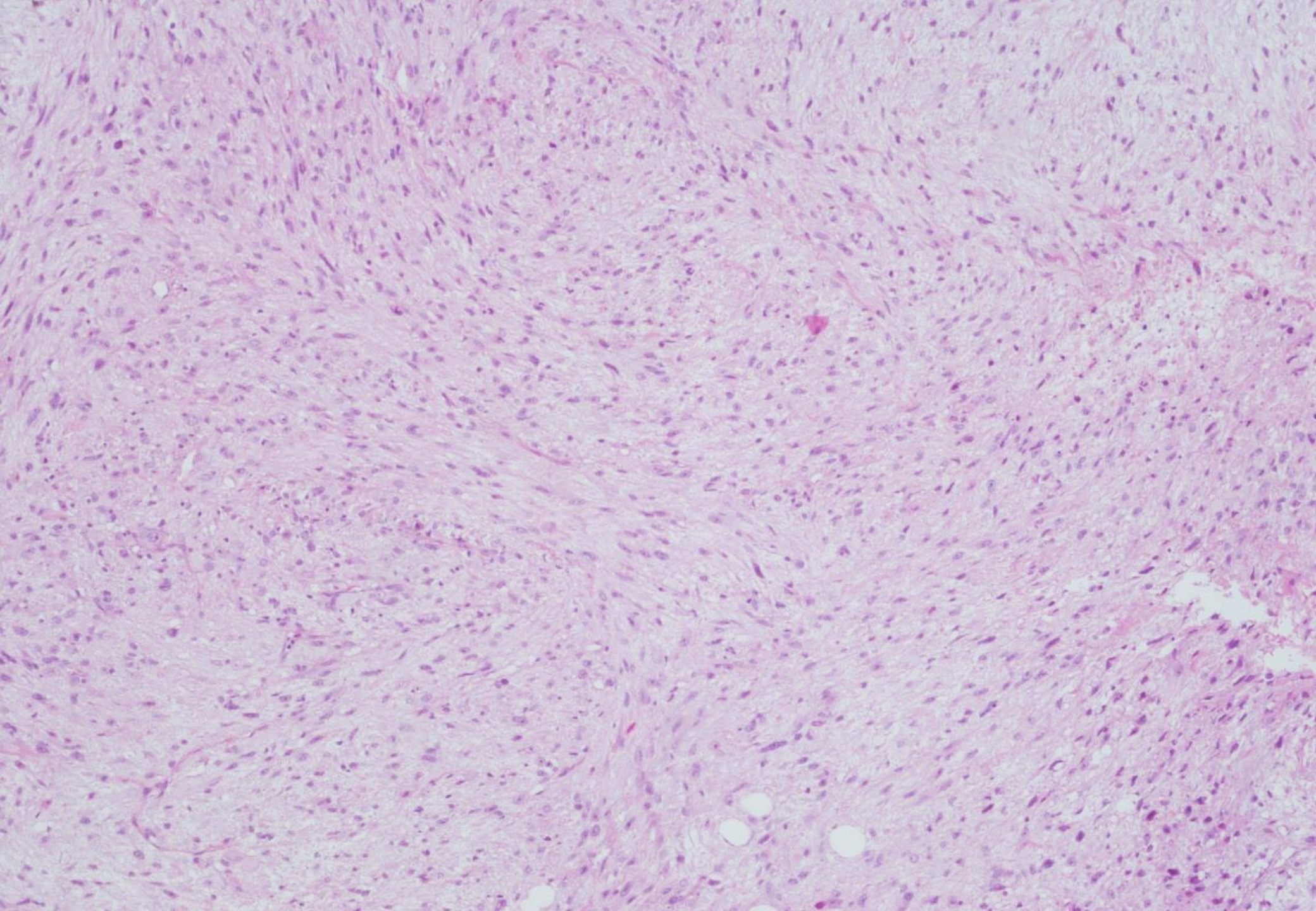
-klinický popis: basalioma reg. temporalis l.dx

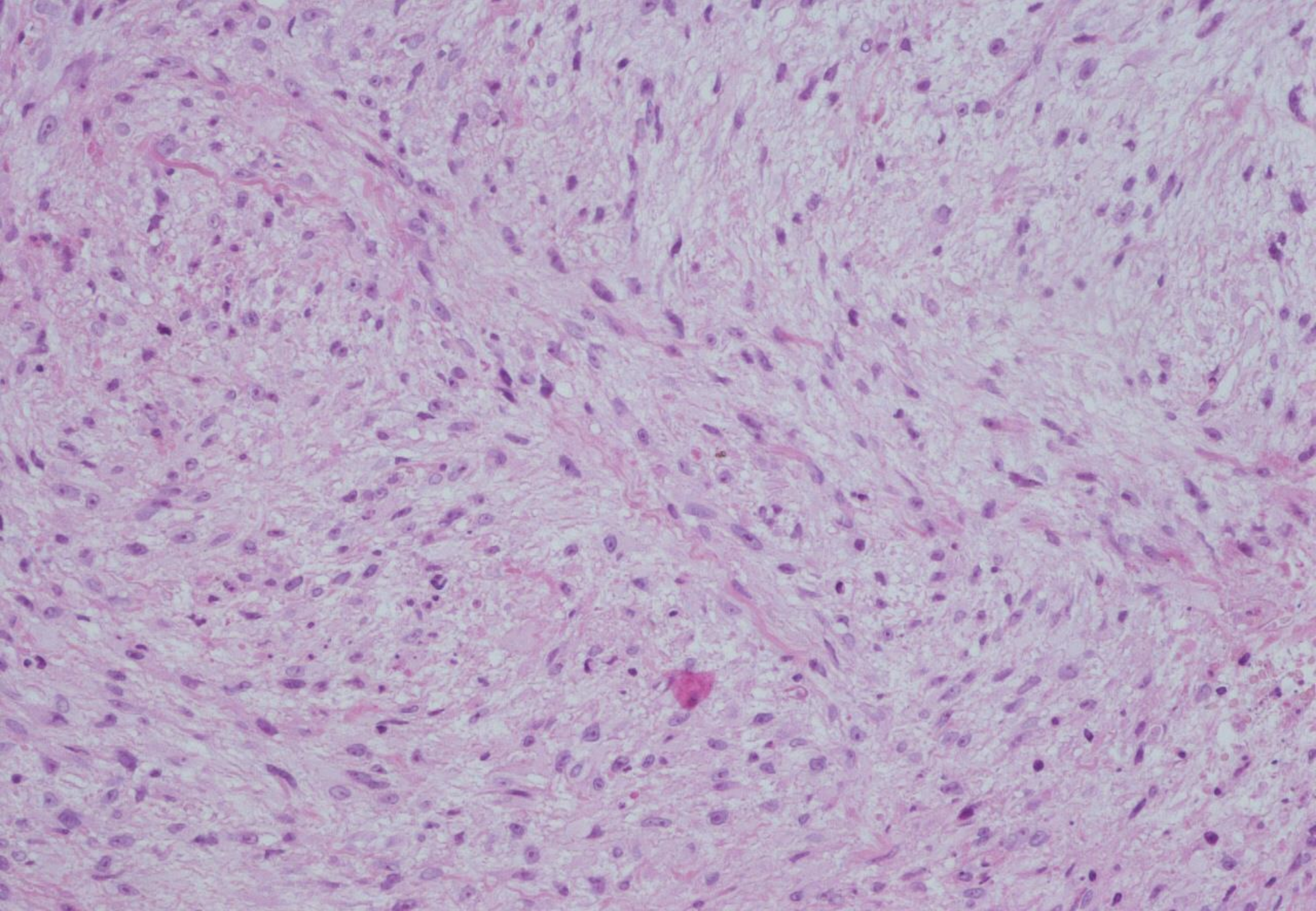
-makroskopický popis: kožná excízia veľkosti približne 32x17x10mm, na povrchu okrúhle, tmavé, iba mierne elevované ložisko vzhľadom na krusty 10x10mm; spracované do 5 blokov

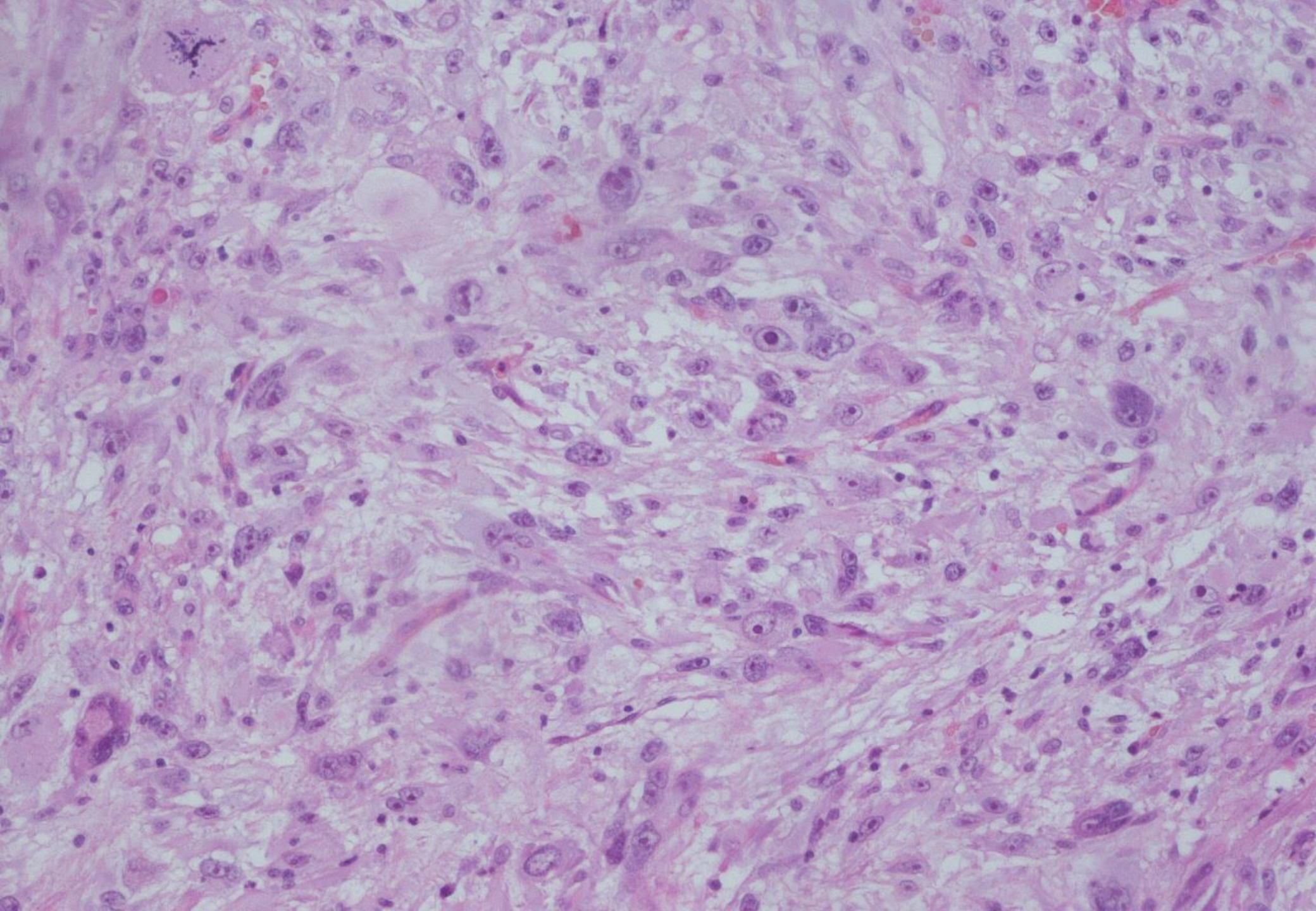




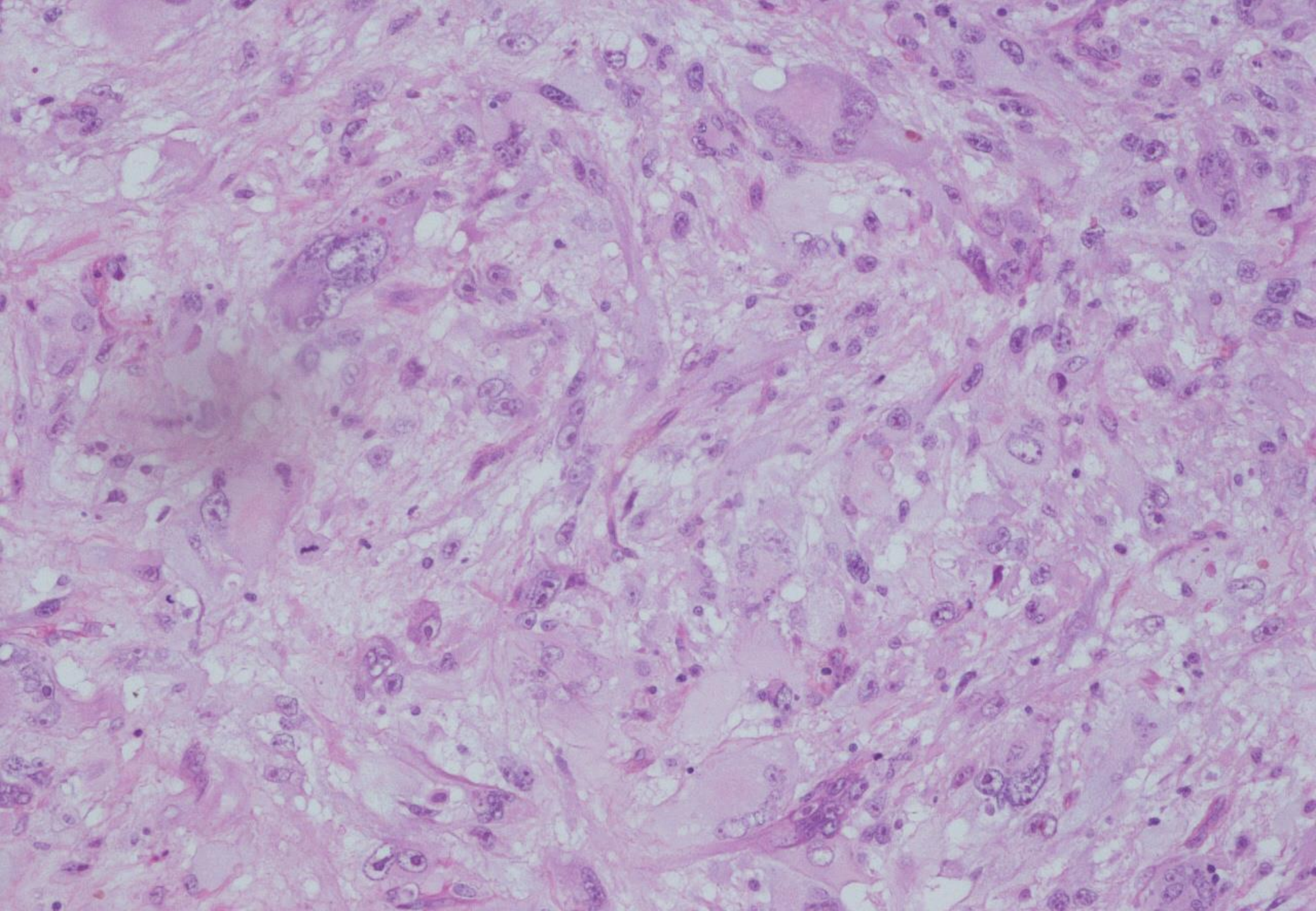


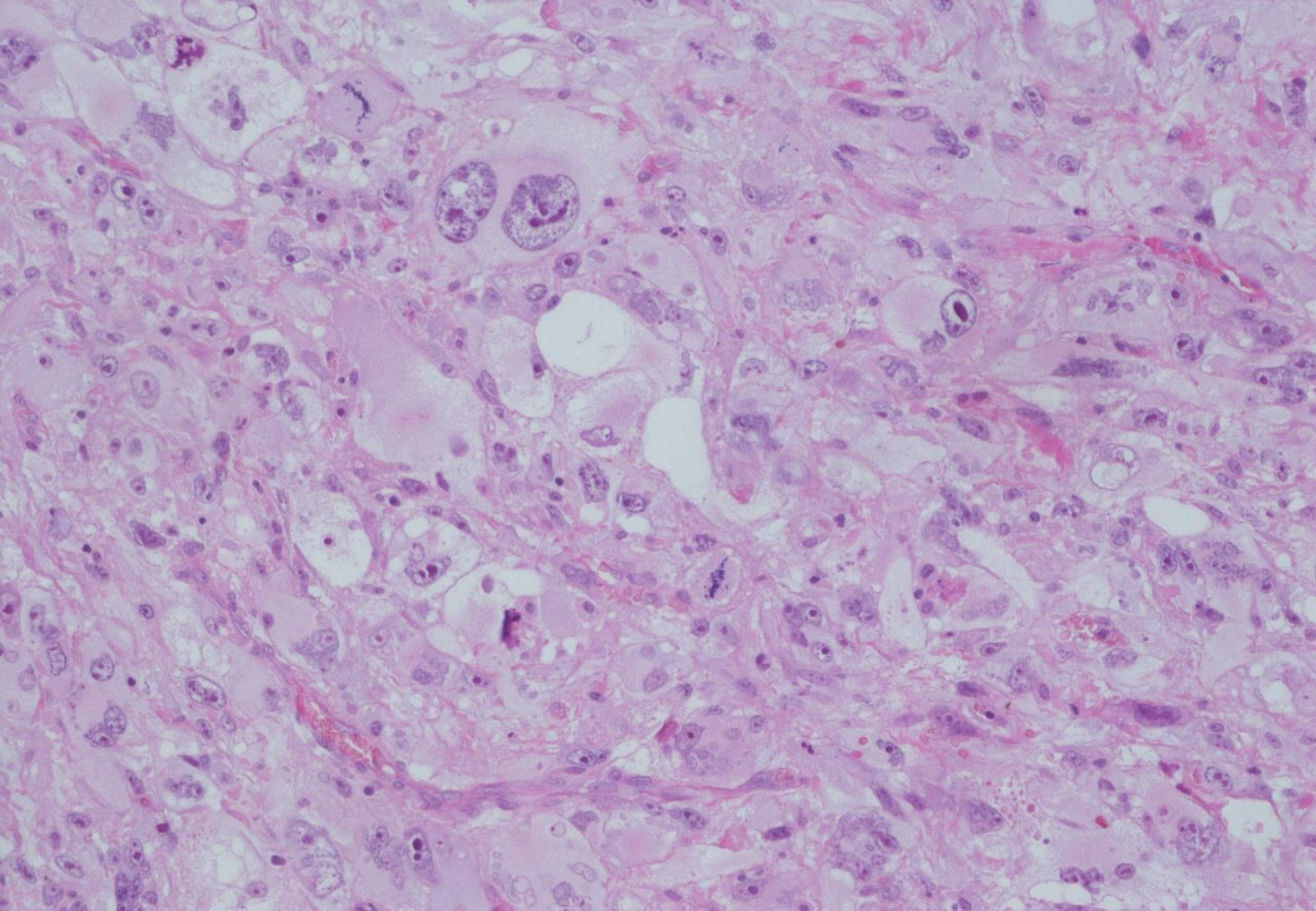


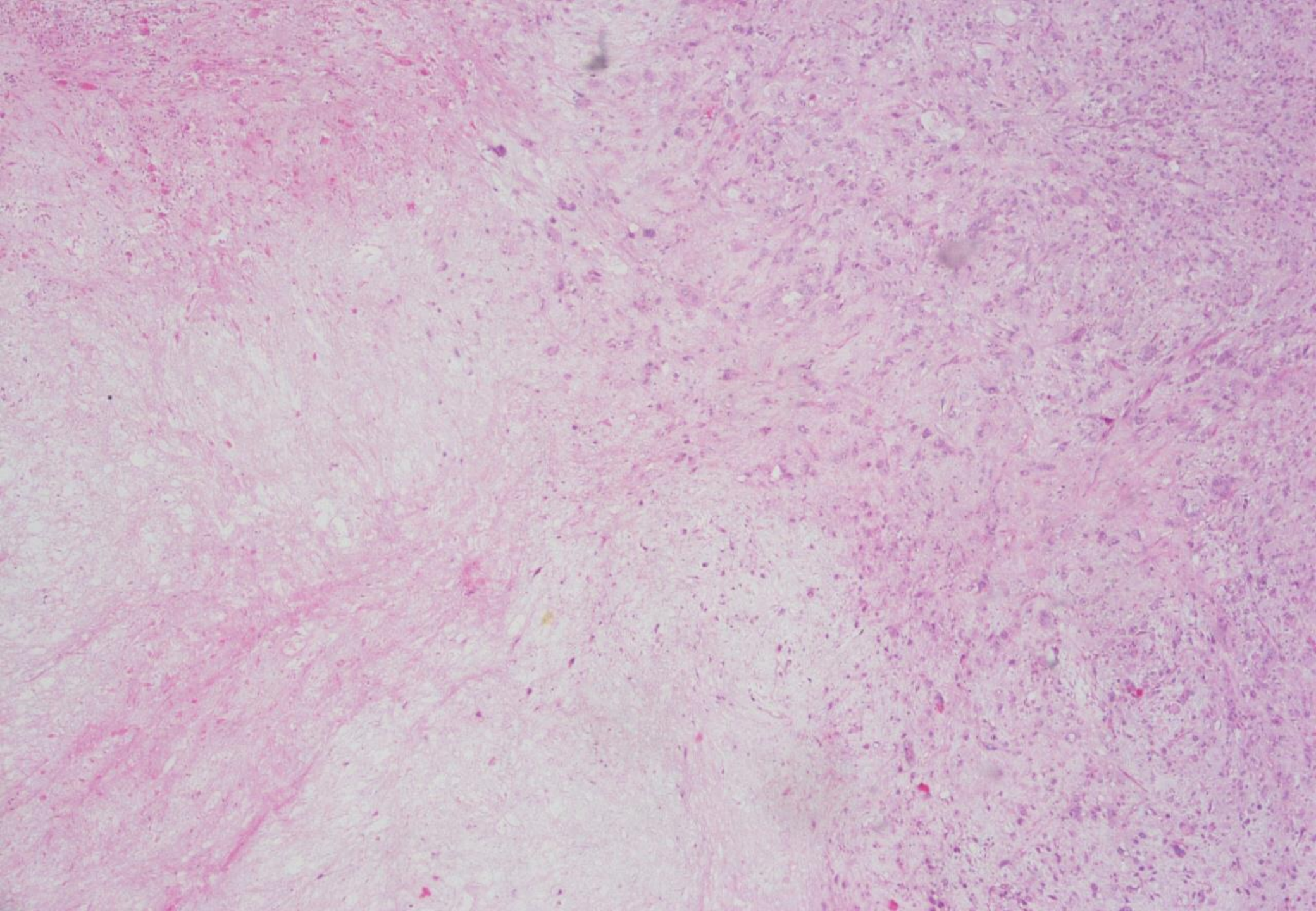


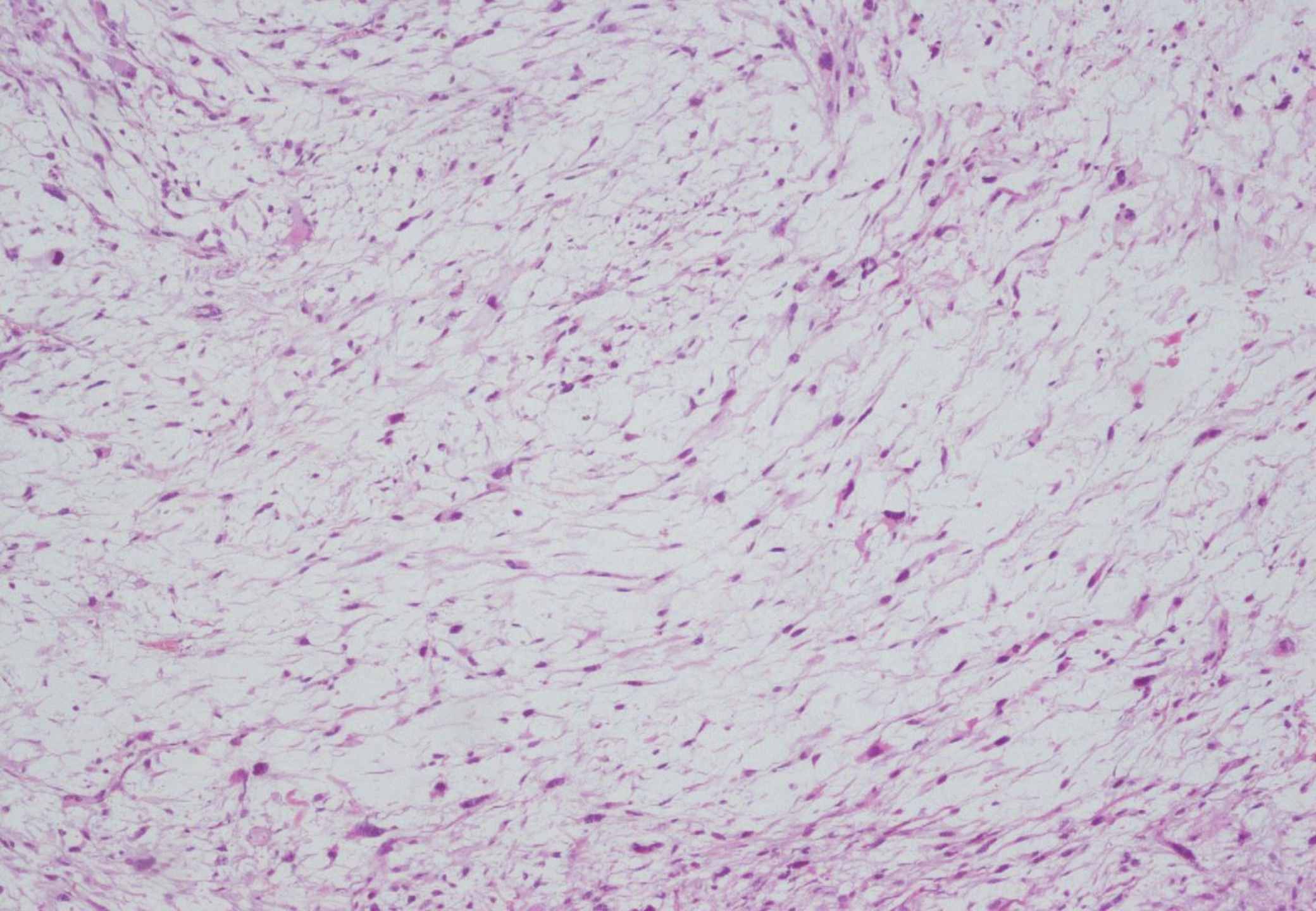


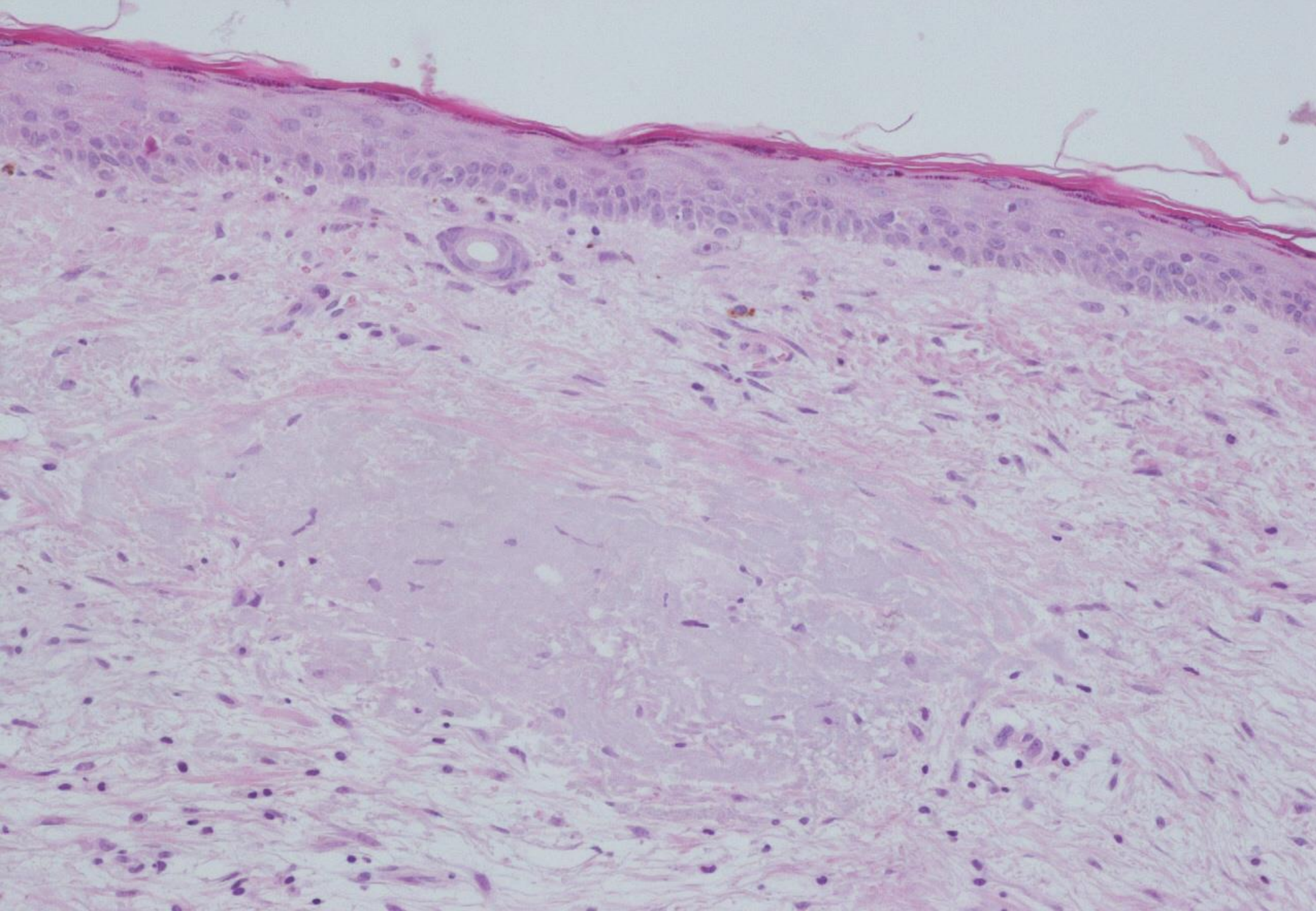




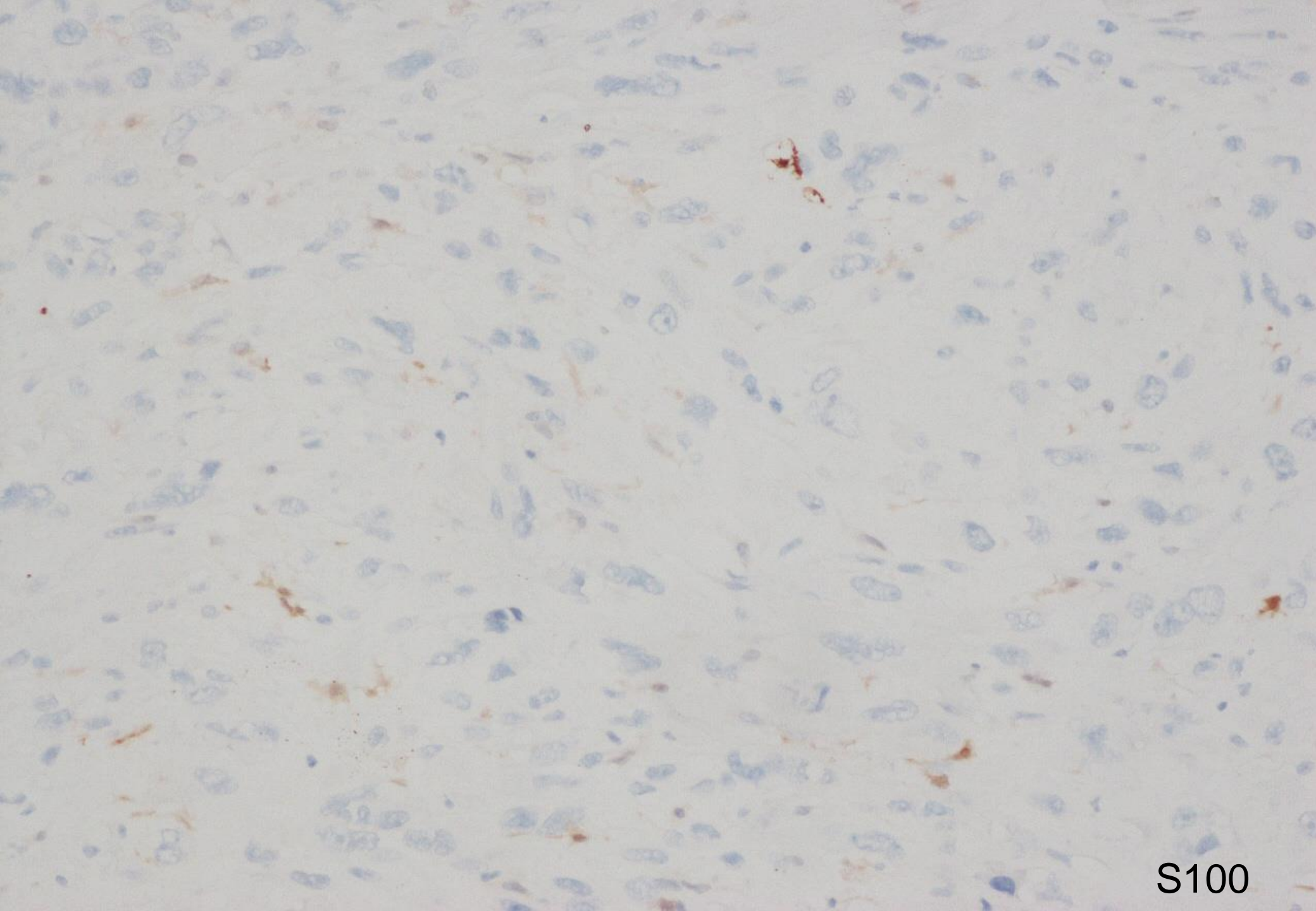




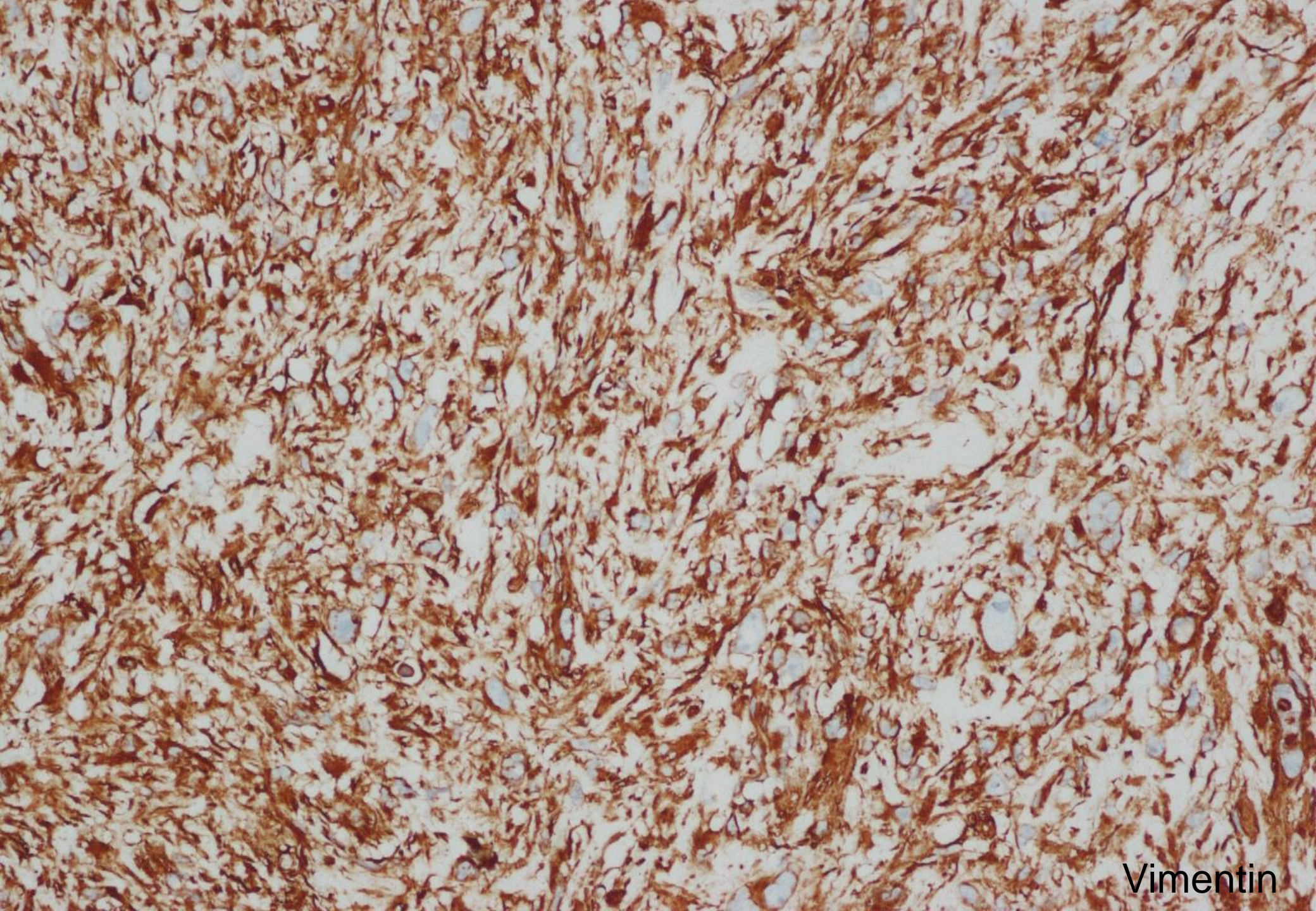




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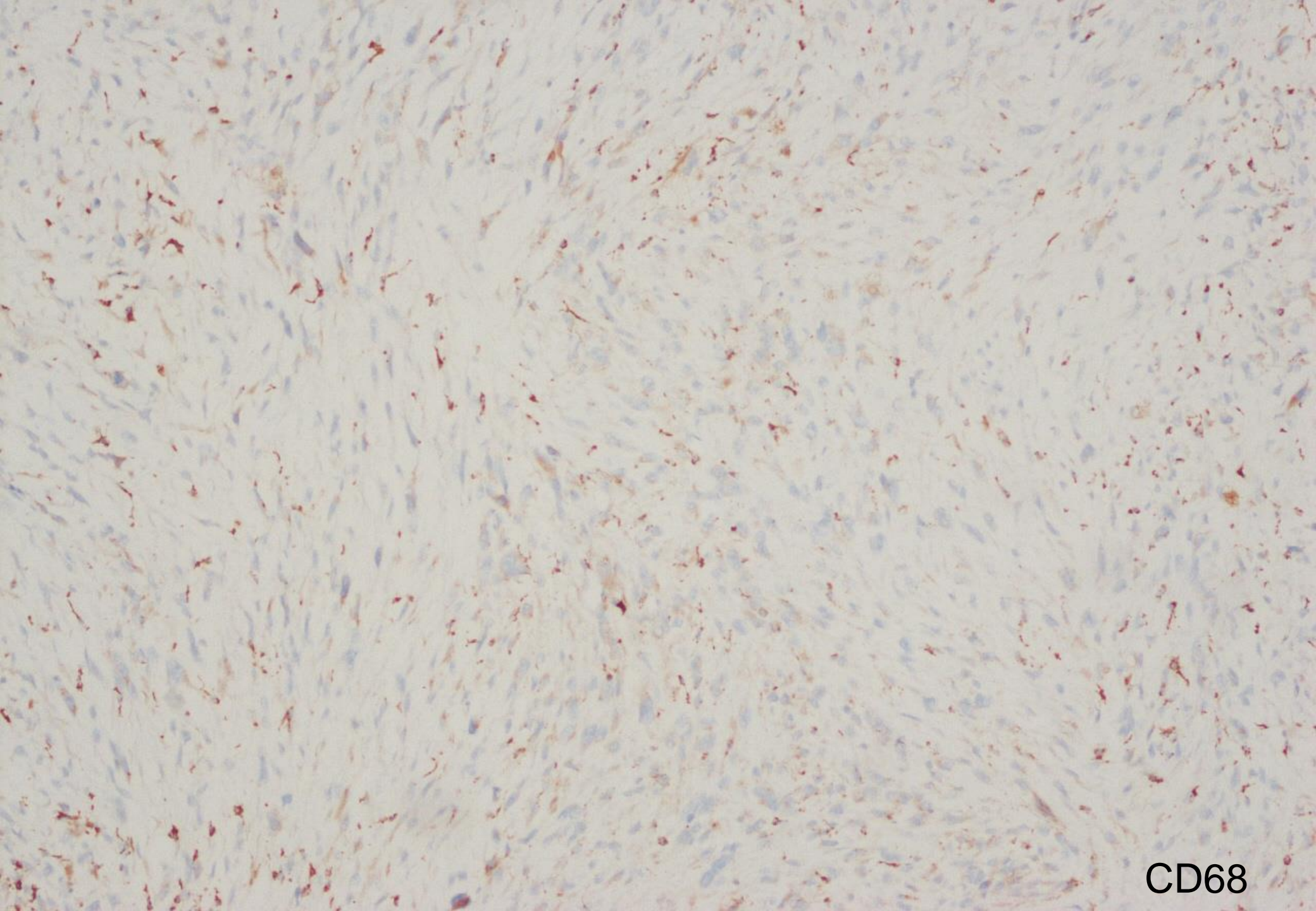


S100

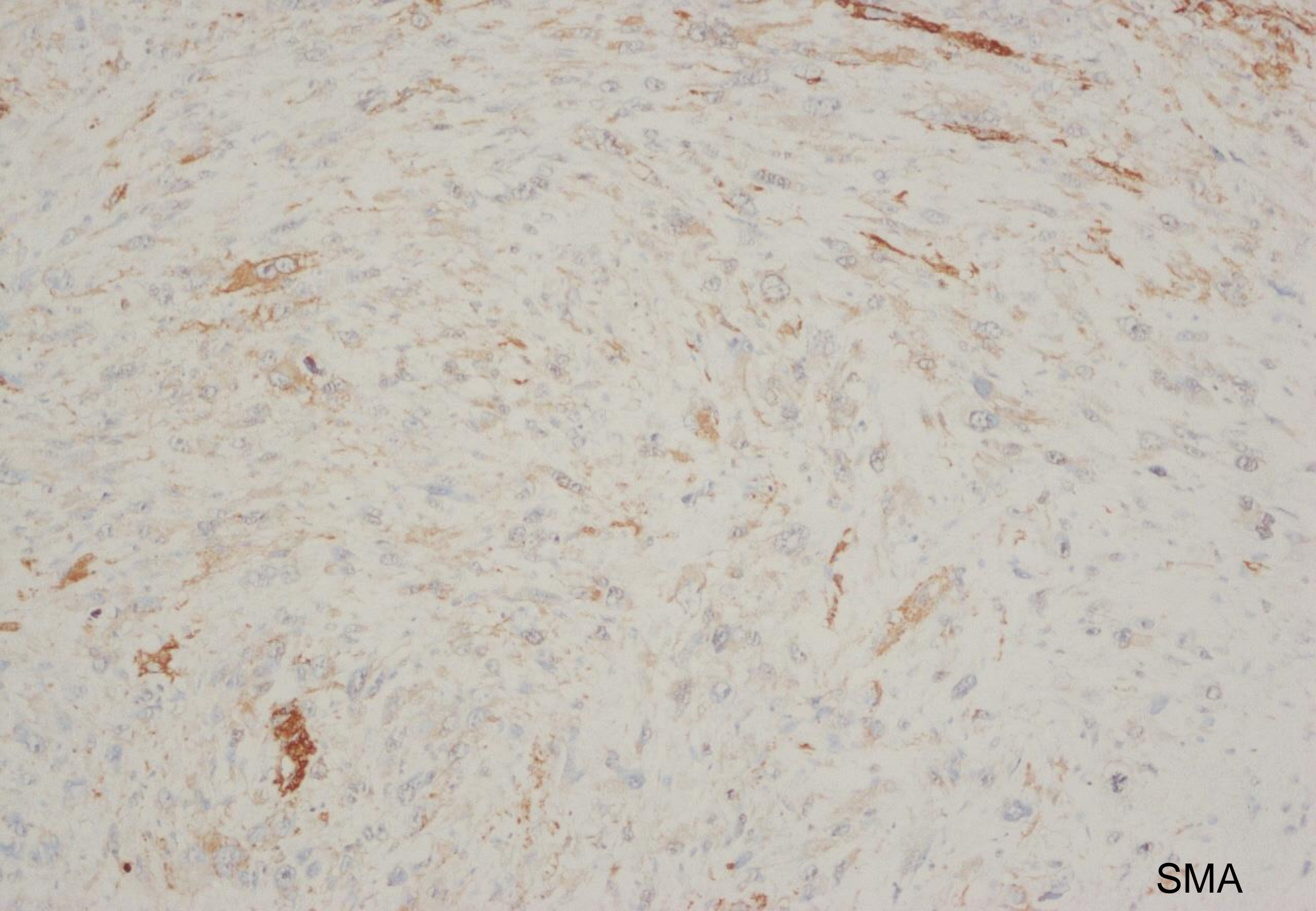


Vimentin

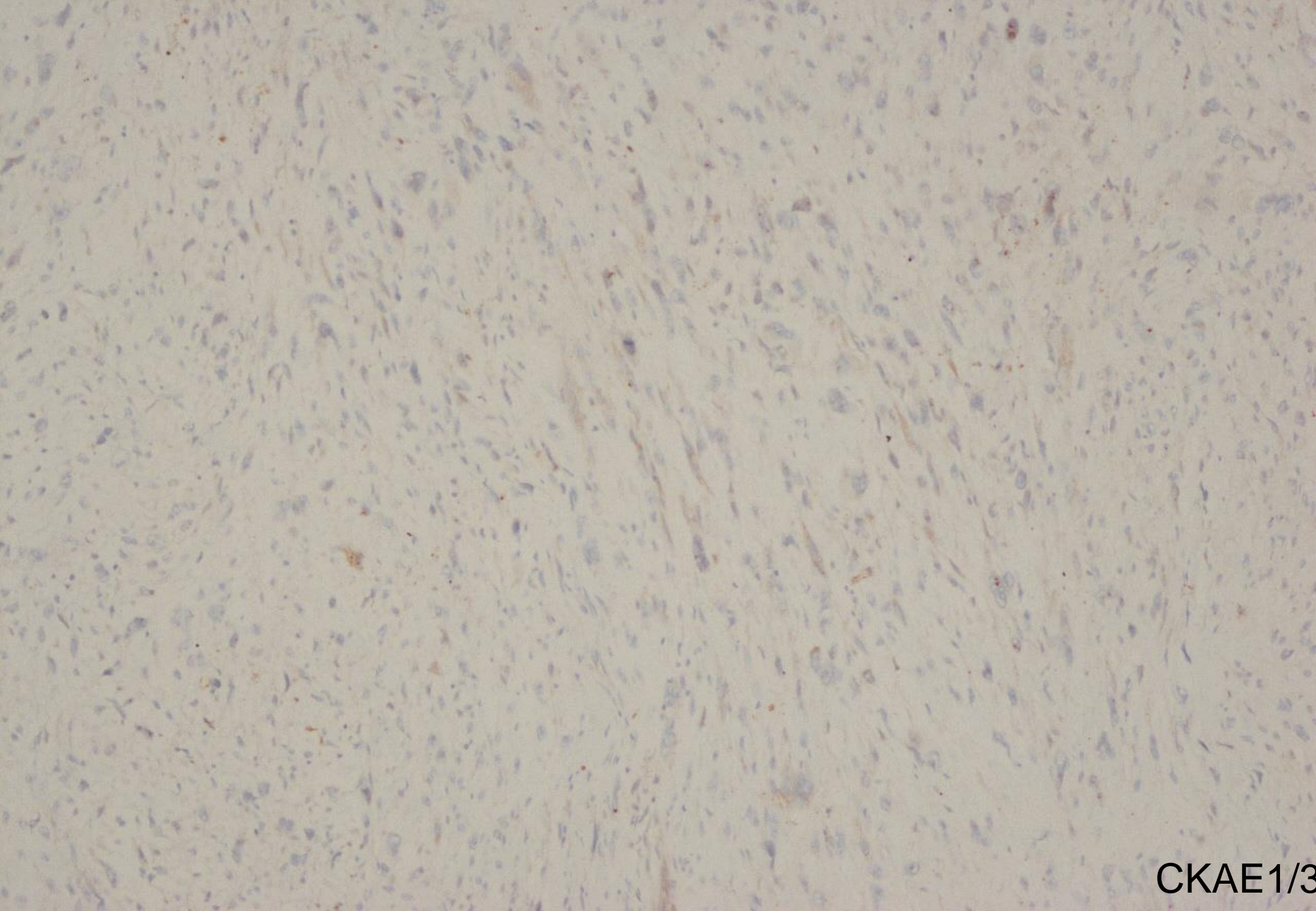




CD68



SMA



CKAE1/3

# Imunohistochemia

.Negatívne:

.-S100, HMB45, MelanA, SOX10, Caldesmon, Desmin, HHF35, GATA3, CD34, LCA, p63, CKAE1/3, CK 5/6, CD99

.Pozitívne

.-Vimentin, SMA fokálne, CD68 fokálne slabo, Cdk4 slabo

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**Nediferencovaný pleomorfný sarkóm  
(malígný fibrózny histiocytóm)**

# Undifferentiated sarcoma

- .Diagnóza per exclusionem; (1964)
- .Fibroblasty, myofibroblasty, histiocyte-like bunky; rýchly rast
- .“A soft tissue sarcoma showing no identifiable line of differentiation when analysed by presently available technology”
- .Varianty: round cell, spindle cell, pleomorphic, epitheloid, NOS
- .20% sarkómov
- .Imunohistochemia: nepravidelná, skôr na vylúčenie ostatných diagnóz; (keratín, actin, dermis, EMA, CD99, Vimentin)
- .Rôzne genetické aberácie (RB1, TP53)
- .Rôzna prognóza (UPS of limbs and trunk 83% 5-year surviving)

## Diferenciálna diagnostika:

- Atypický fibroxantóm-kožná lokalita, "pushing" rast, bez nekróz
- Pleomorfný leiomyosarkóm-výraznejšia hladkosvalová diferenciácia
- Pleomorfný liposarkóm-lipoblasty, S100+, často SMA+
- Myxofibrosarkóm-výrazné hlienové interstícium typické cievy
- Dermatofibrosarcoma protuberans (spindle cell type)
- Ewingov sarkóm (round cell type)
- Malígny melanóm (epitheloid type)



## Zdroje:

- .Christopher D.M. Fletcher, Julia A. Bridge, Pancras C.W. Hogendoorn, Dredrik Mertens (Eds.): WHO Classification of Tumours of Soft Tissue and Bone. IARC: Lyon 2013
- .Patterson, J. W. & Hosler, G. A. Weedon's skin pathology. (Churchill Livingstone/Elsevier, 2016).
- .Weiss, S. W. & Goldblum, J. R. Enzinger and Weiss's Soft tissue tumors. (Mosby Elsevier, 2008).

**Ďakujem za pozornosť.**