

# **Reunião Inter-departamental**

16 Maio 2012

Hospital de Braga

Mariana Cruz

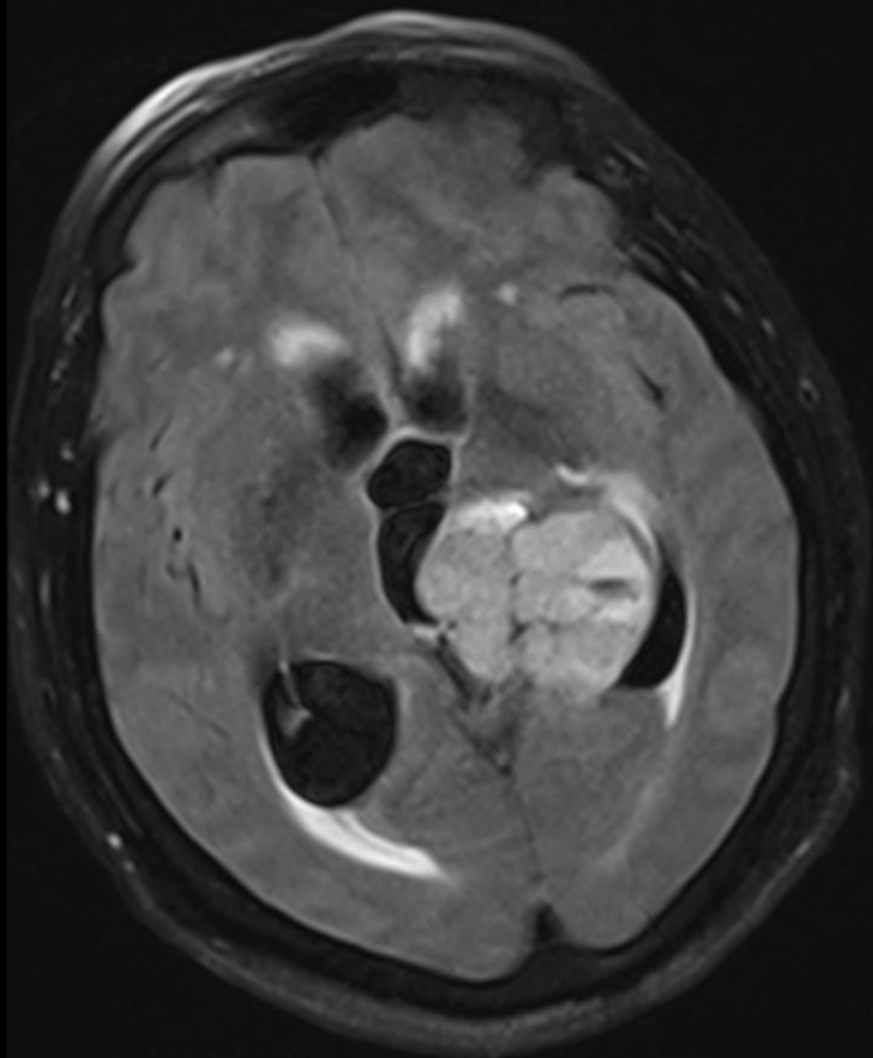
# História Clínica

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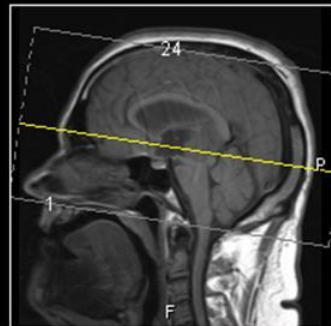
- ▶ T.M.M, sexo masculino, 49 anos
- ▶ Dezembro de 2011:
  - ▶ desorientação, disartria e défices motores
  - ▶ TAC CE - hemorragia com ponto de partida nos gânglios da base à esquerda, com inundação ventricular e sinais de hidrocefalia aguda.
    - AVC hemorrágico
  - ▶ Alta
- ▶ Março de 2012:
  - ▶ Desequilíbrio da marcha e diplopia com duas semanas de evolução
  - ▶ TAC CE: LOE talâmica esquerda, com extensão para o corno posterior do ventrículo lateral esquerdo e terceiro ventrículo
  - ▶ Cirurgia

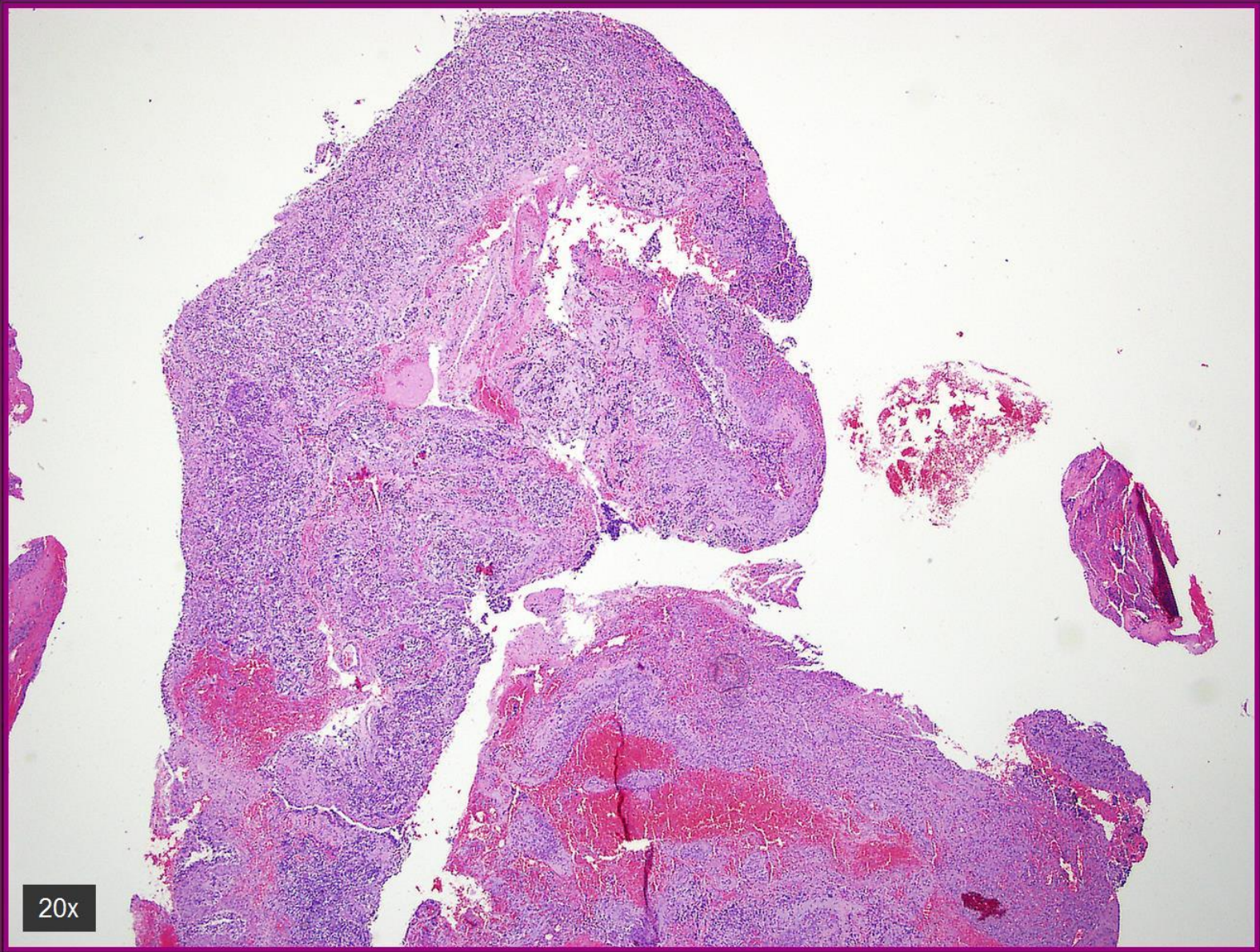


Sequence: \*tir2d1\_21  
Corte: 5 mm  
Dist: 6 mm  
TR: 9000  
TE: 148  
TI: 2500  
AC: 2



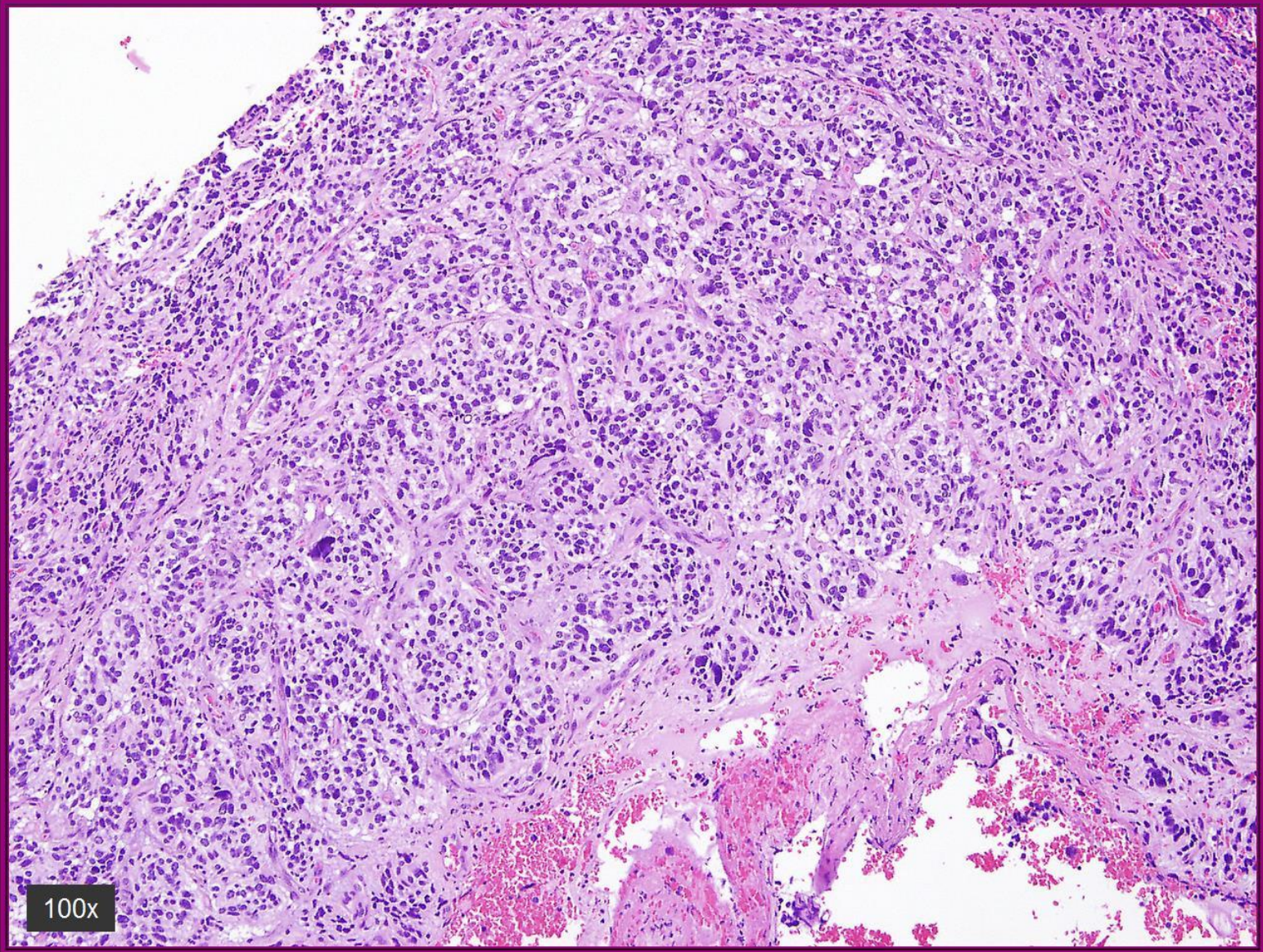
t2\_tirm\_tra\_dark-fluid\_FIL  
Pos: HFS  
Series: 6  
Imagem 11 de 24  
26-03-2012, 19:08:04  
WL\_MR1, WL\_MR1





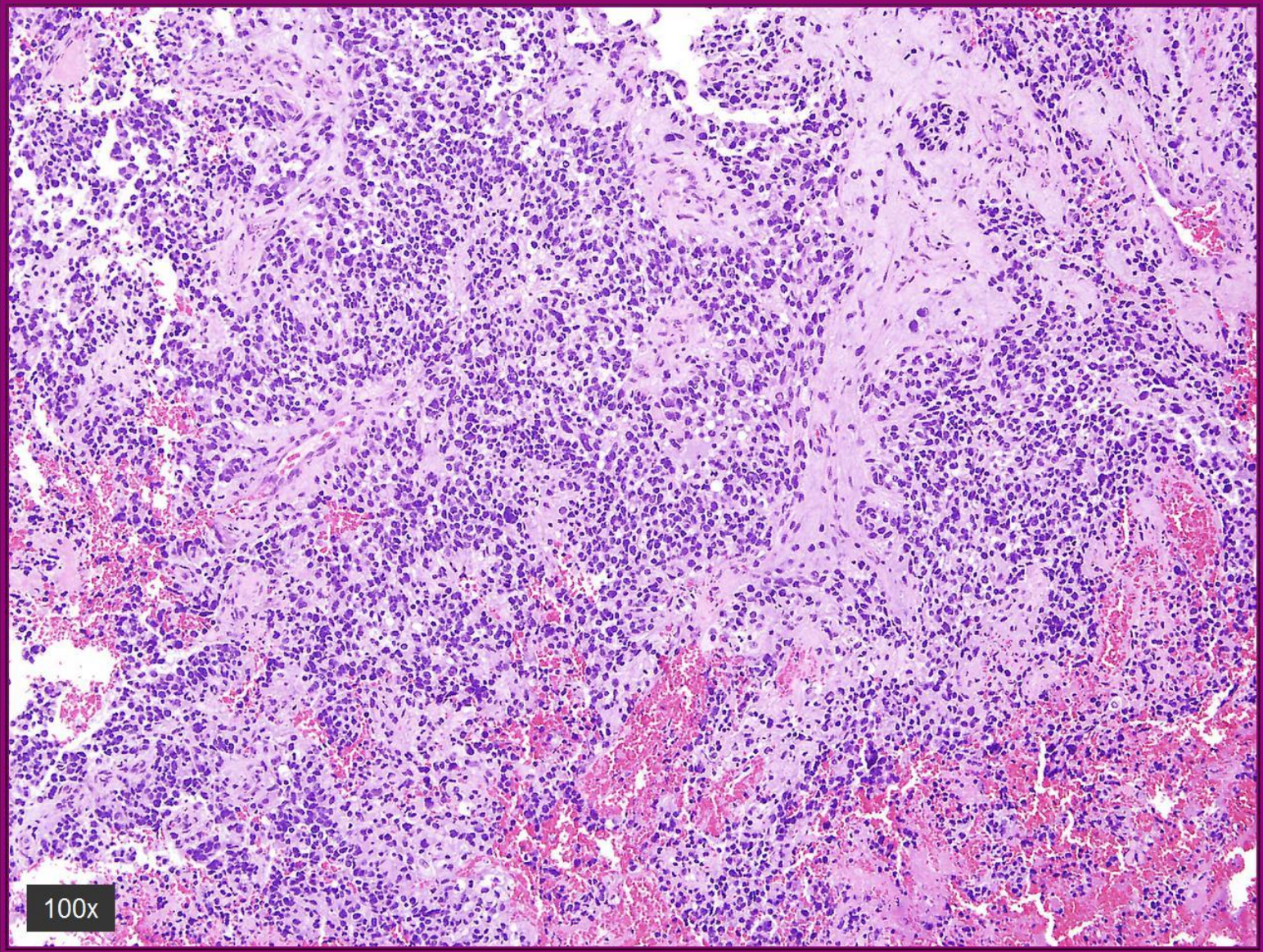
20x





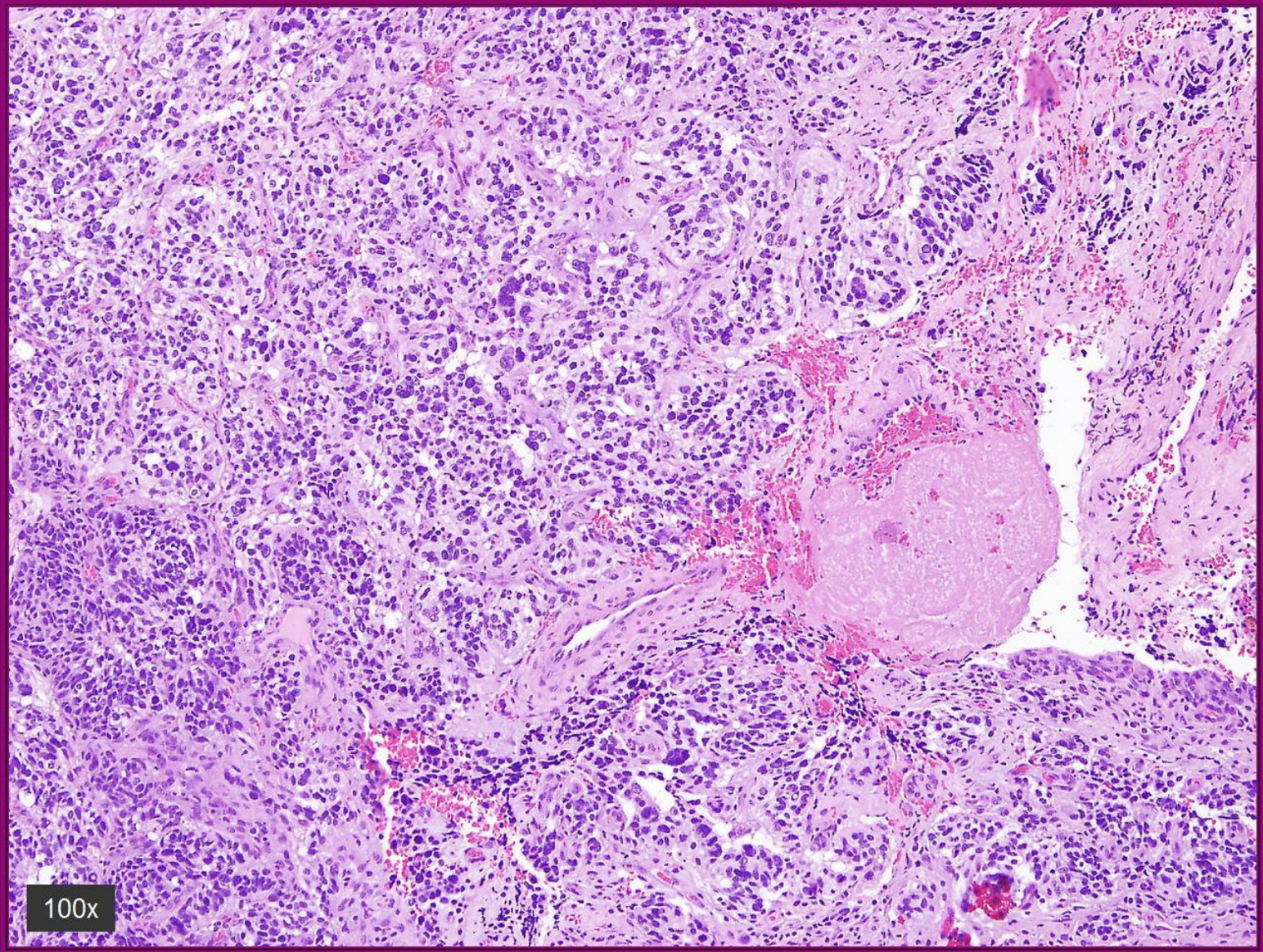
100x





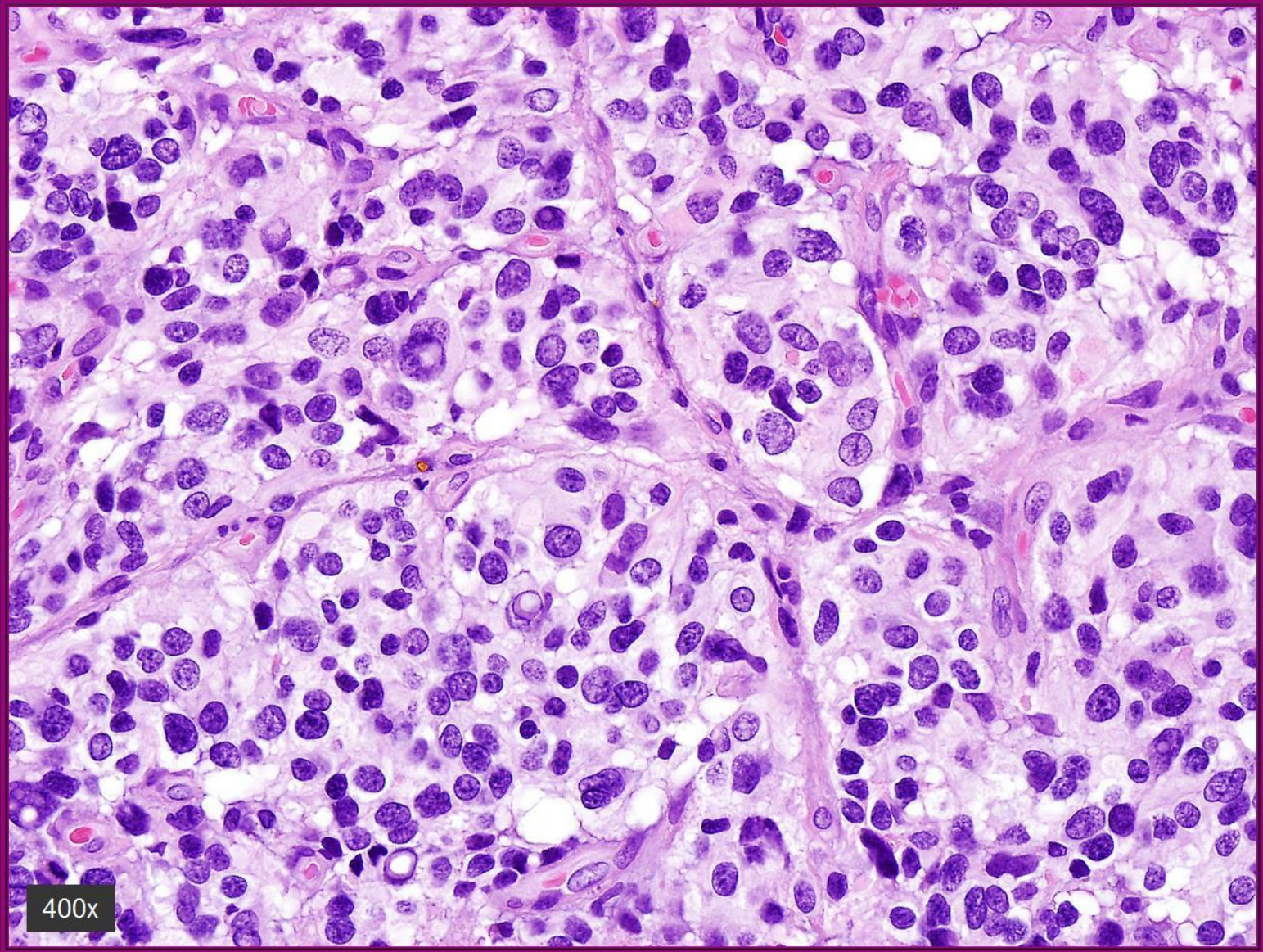
100x





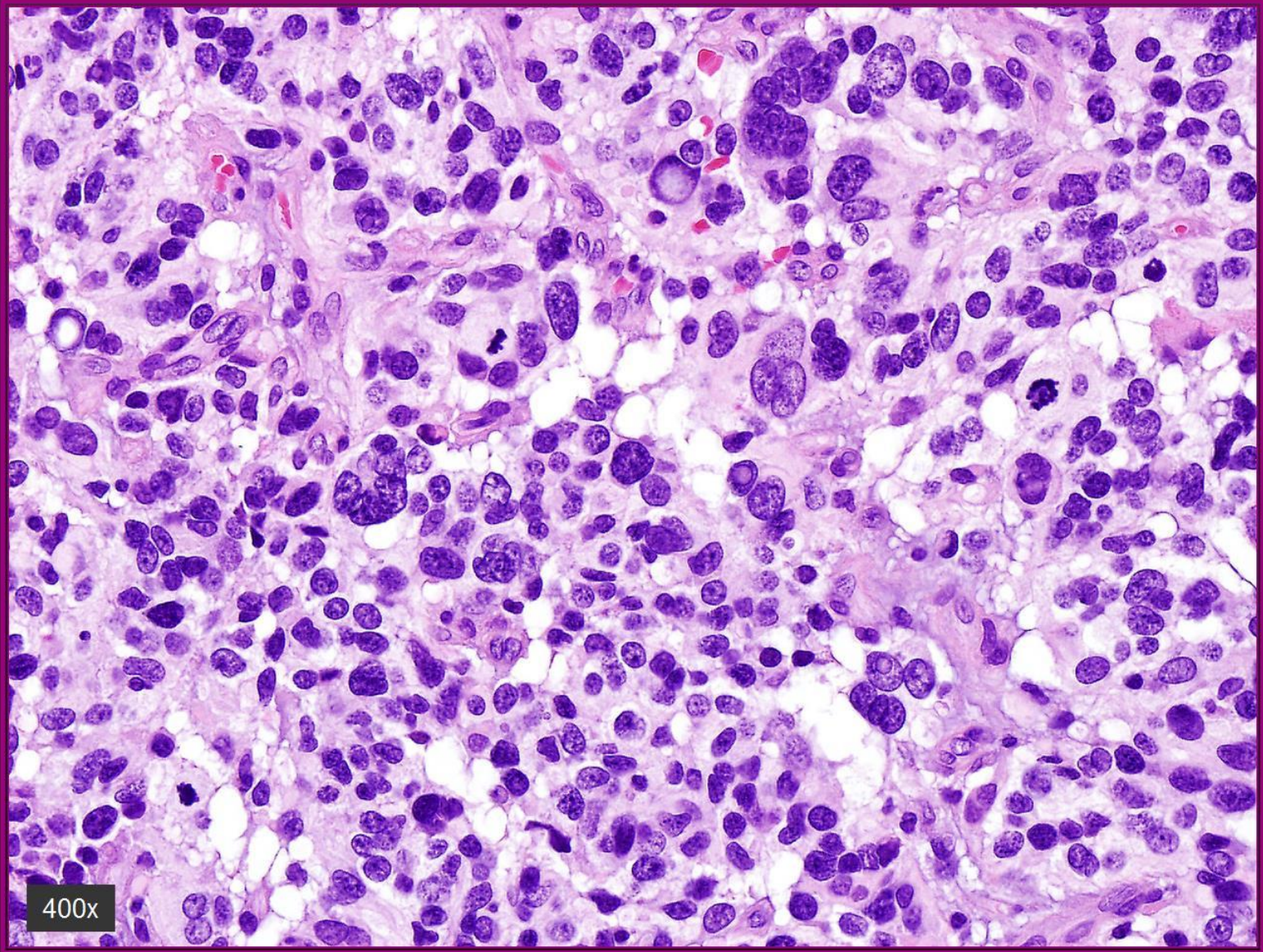
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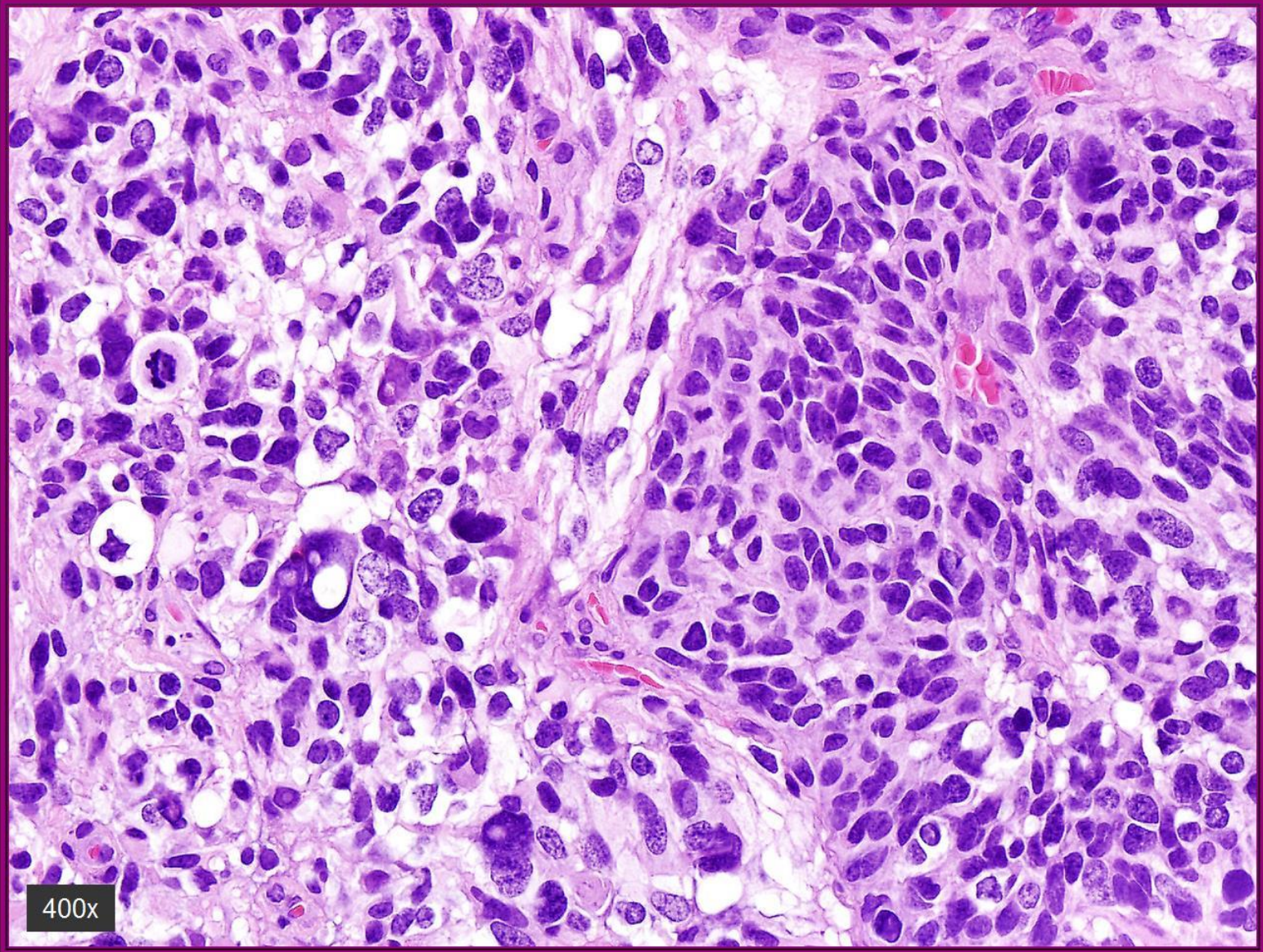
400x





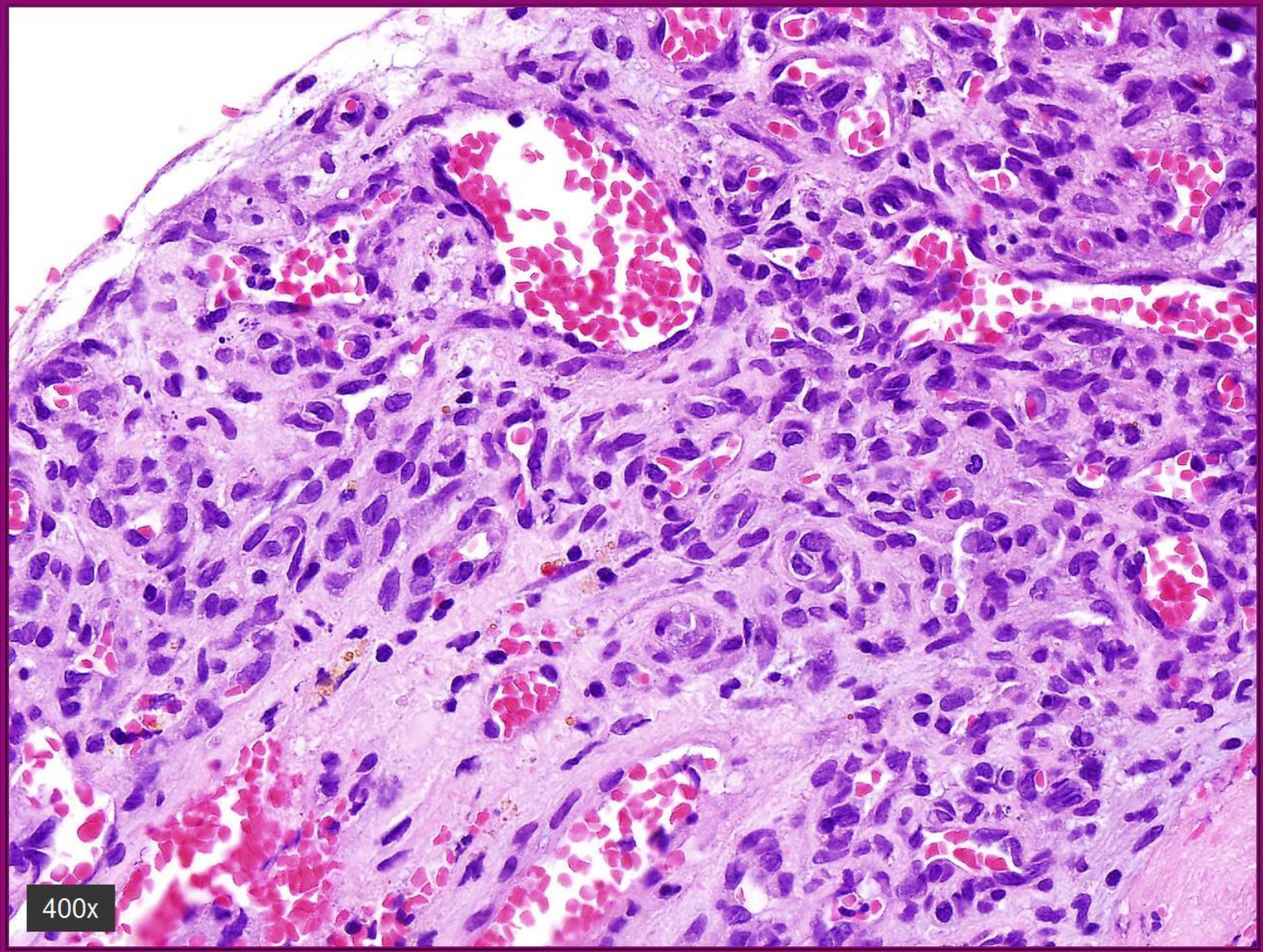
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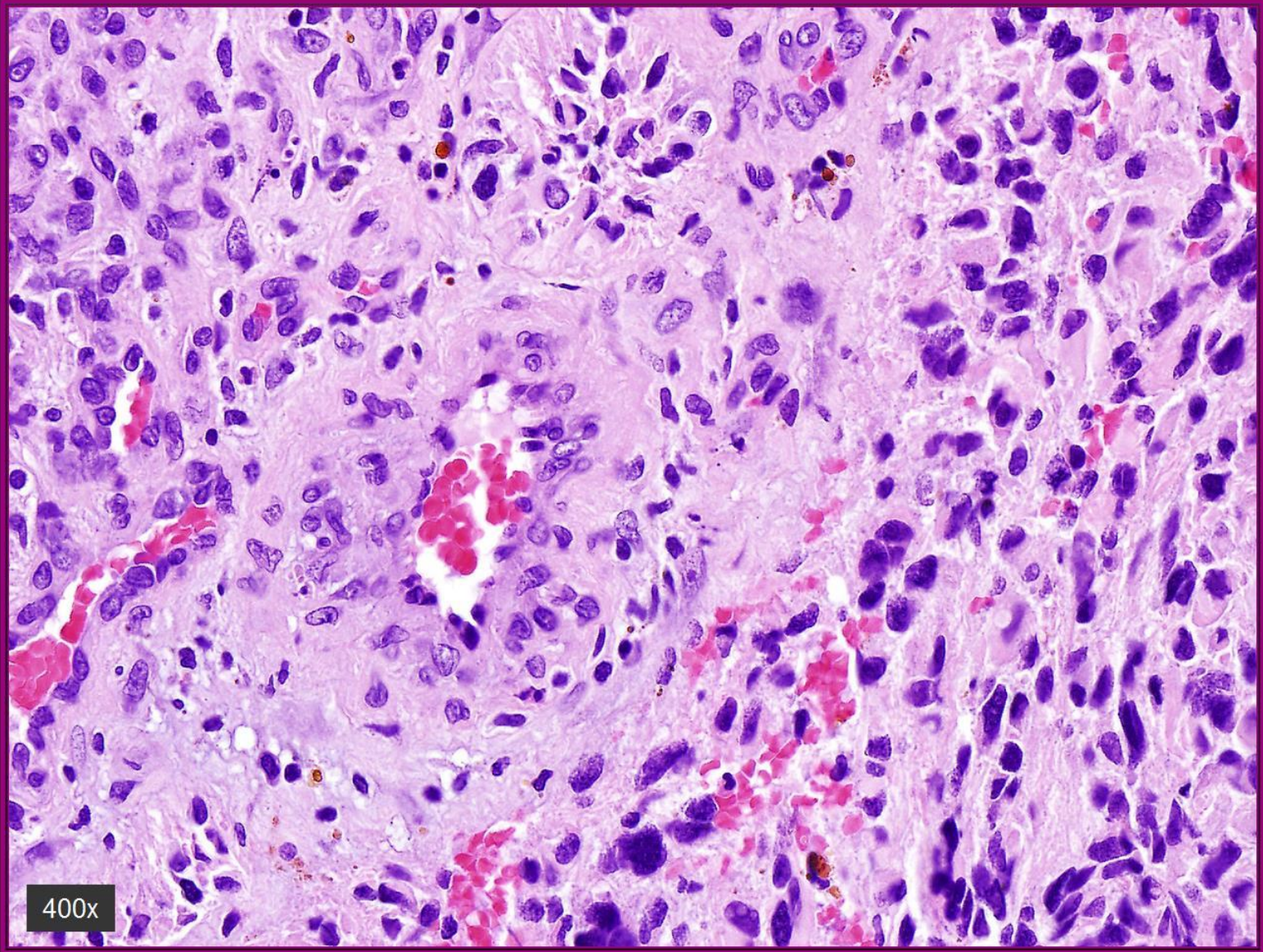


400x



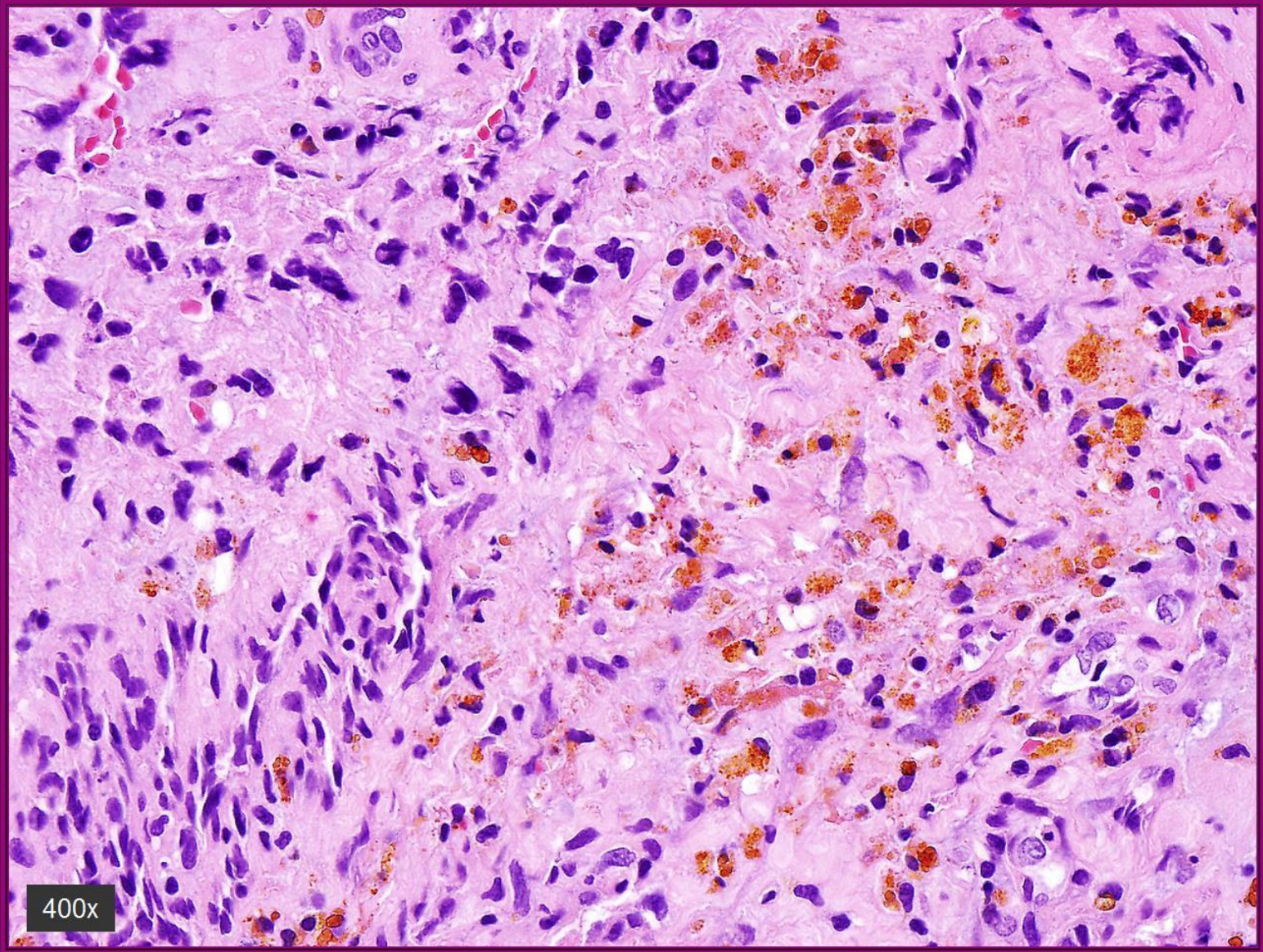


400x



400x



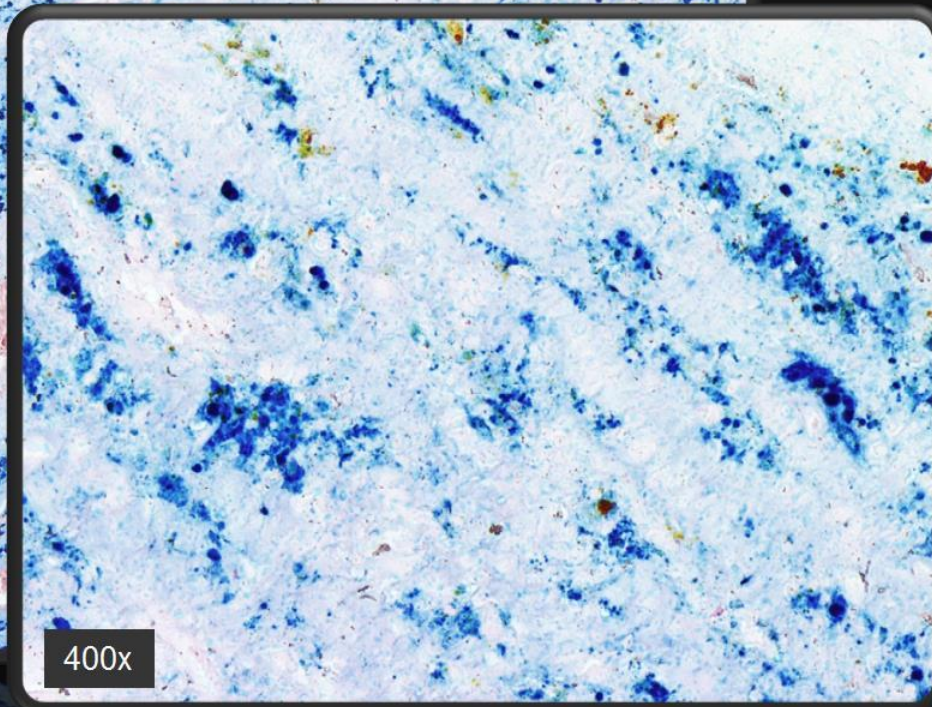
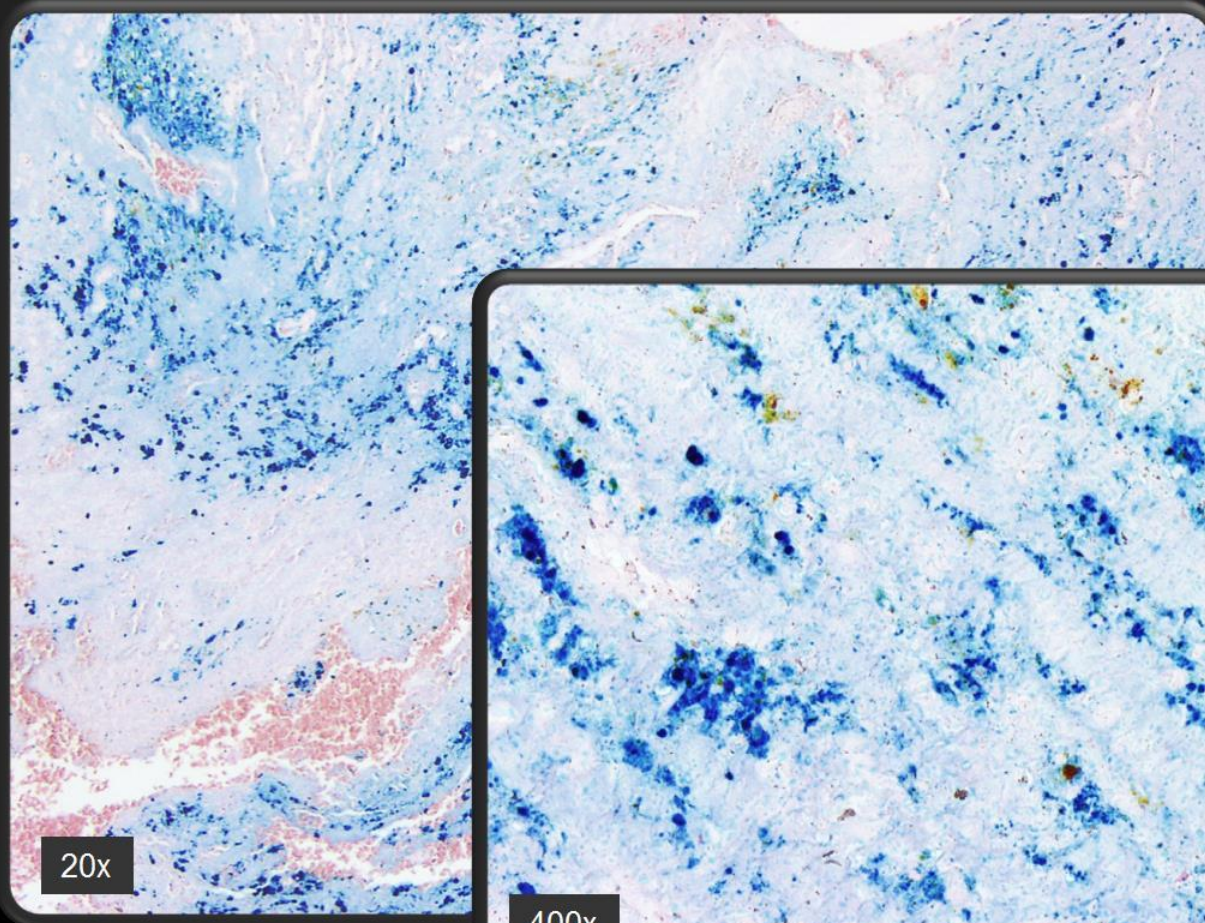


400x



# Perls

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# Discussão

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# Imunocitoquímica

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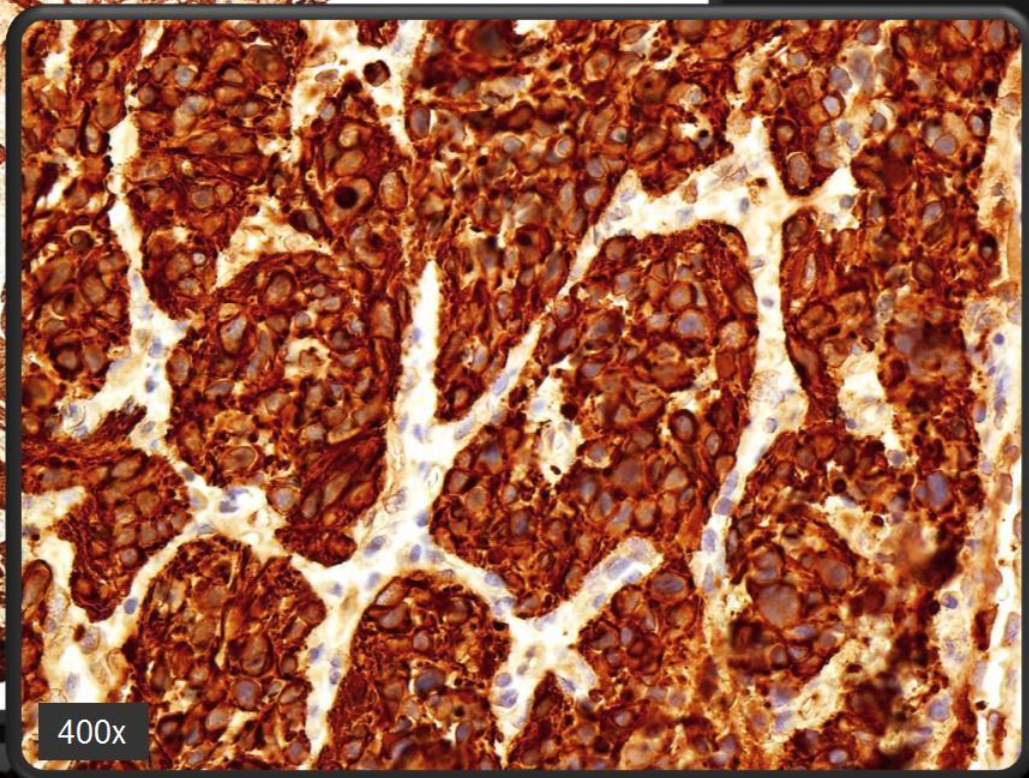
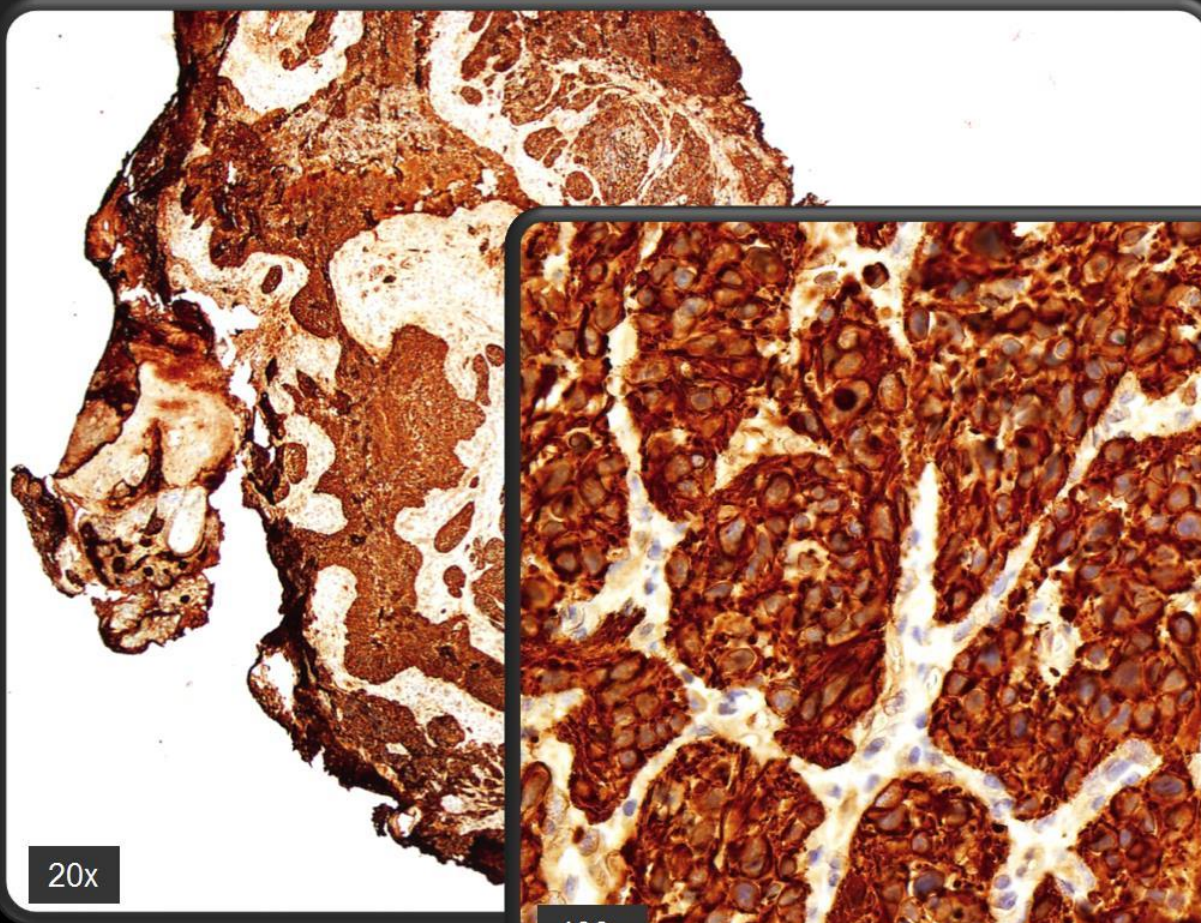
- ▶ Marcadores epiteliais
  - ▶ (MNF116, AE1/AE3)
- ▶ Marcadores melanocíticos
  - ▶ (HMB45, MelanA, MiTF)
- ▶ EMA
- ▶ Cromogranina A



NEGATIVOS

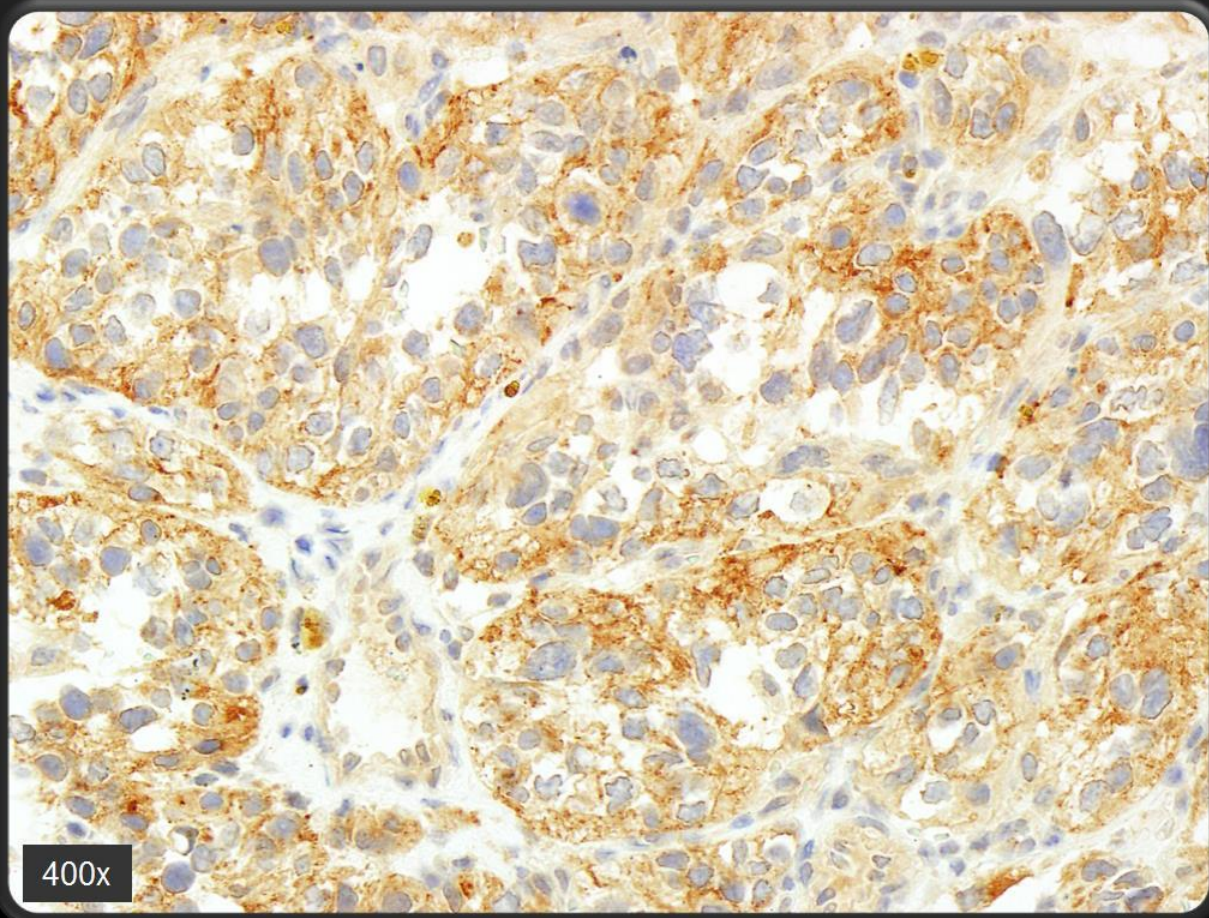


# GFAP



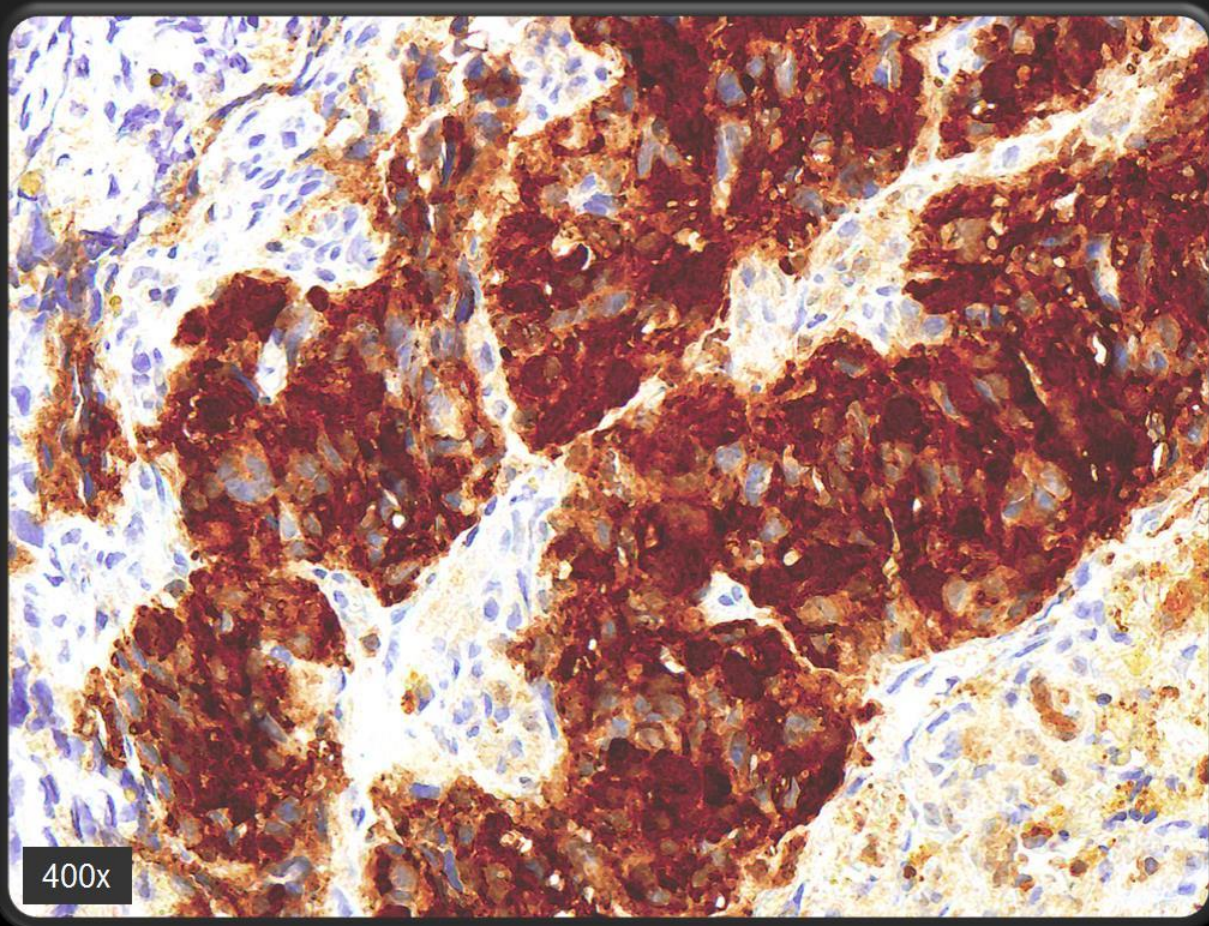
# Sinaptofisina

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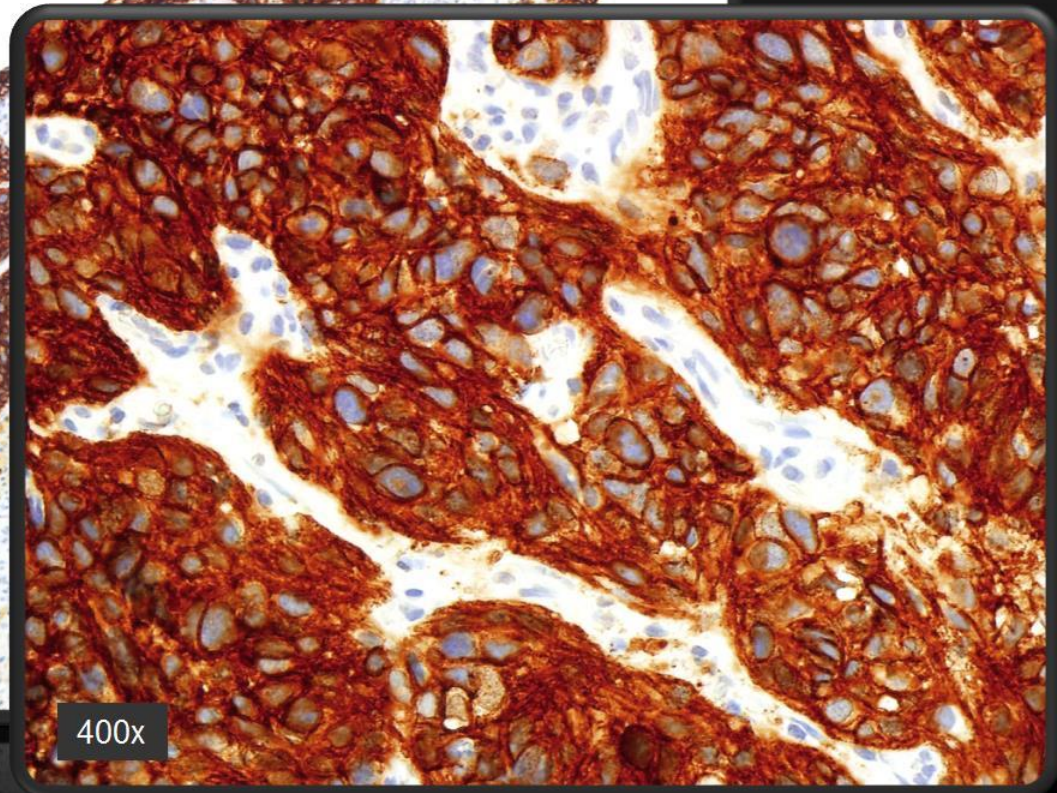
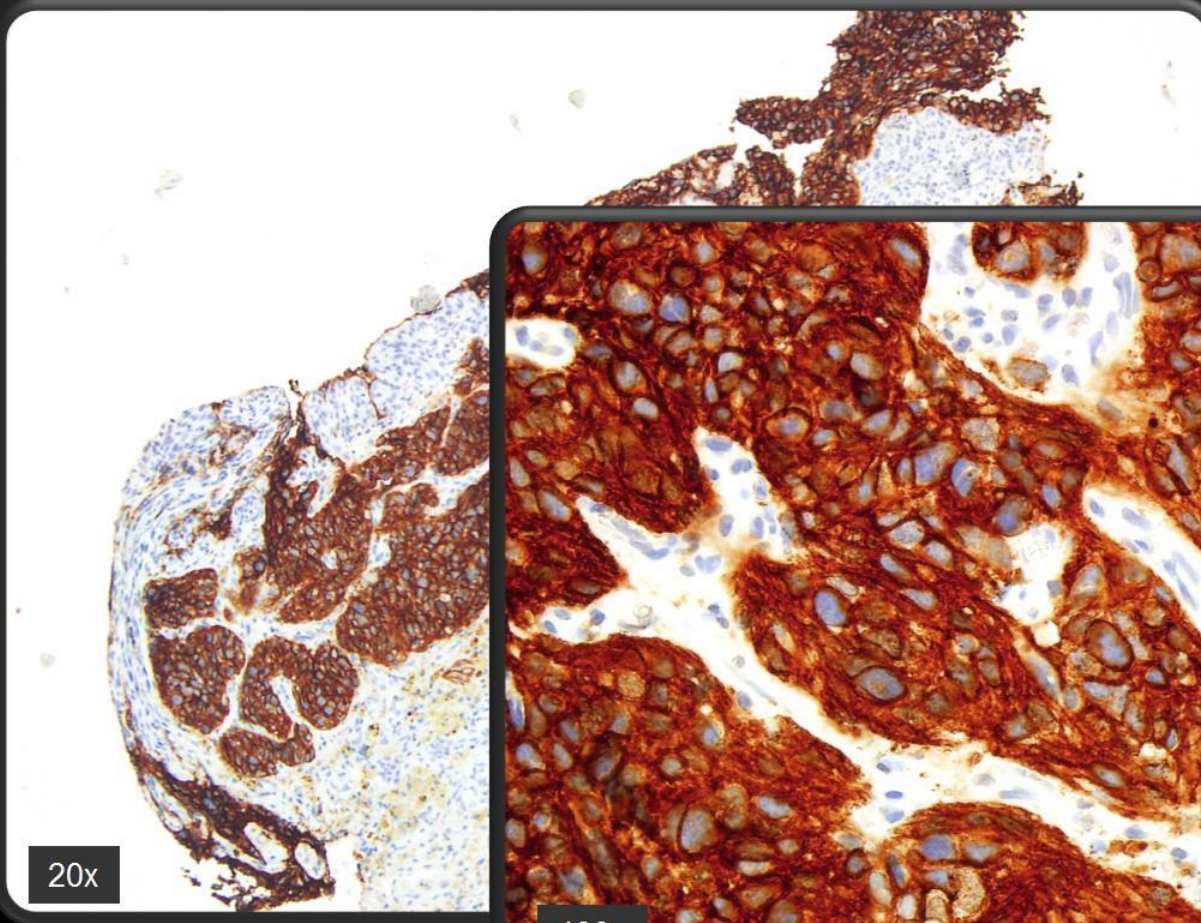


# NSE

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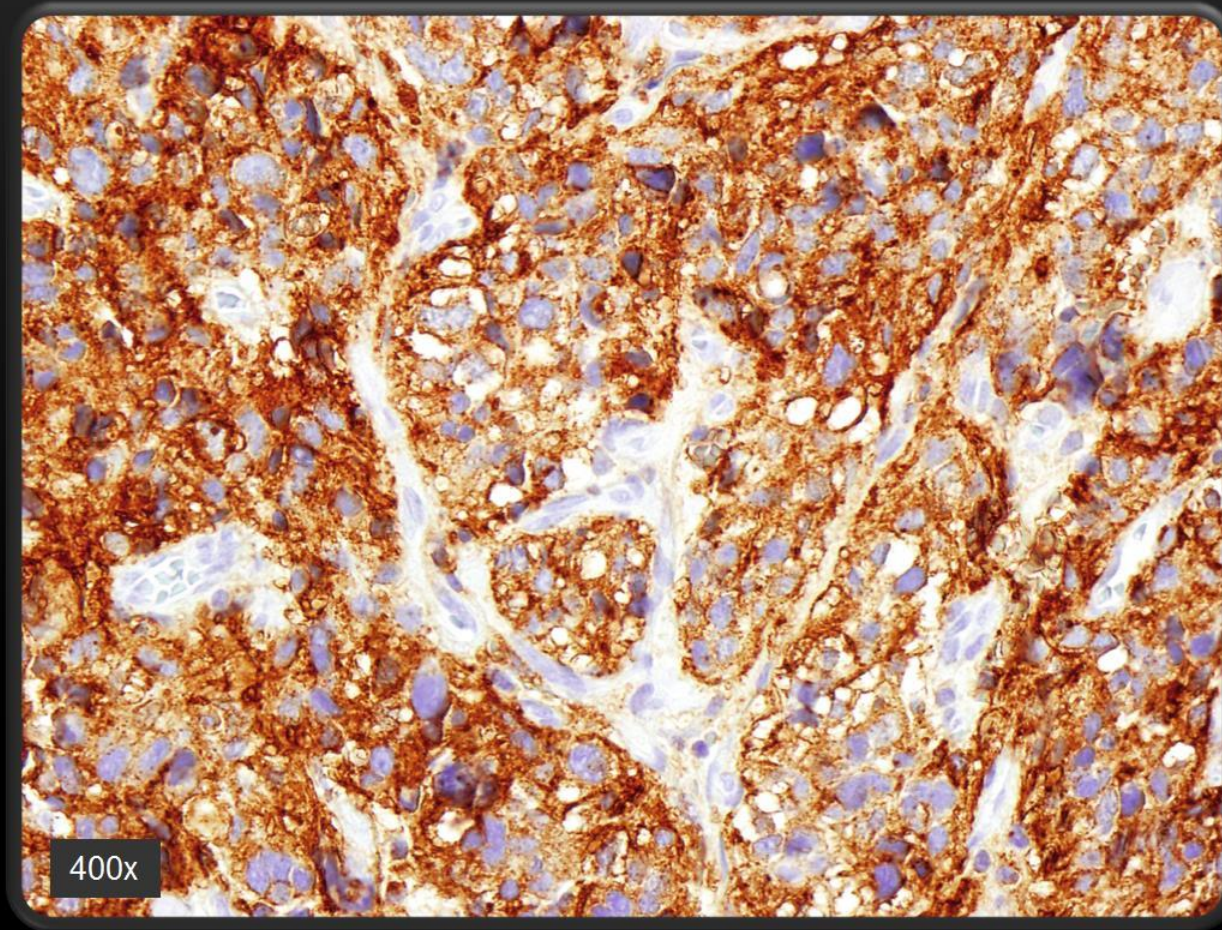


# CD56 ( Neural cell adhesion molecule: N-CAM)



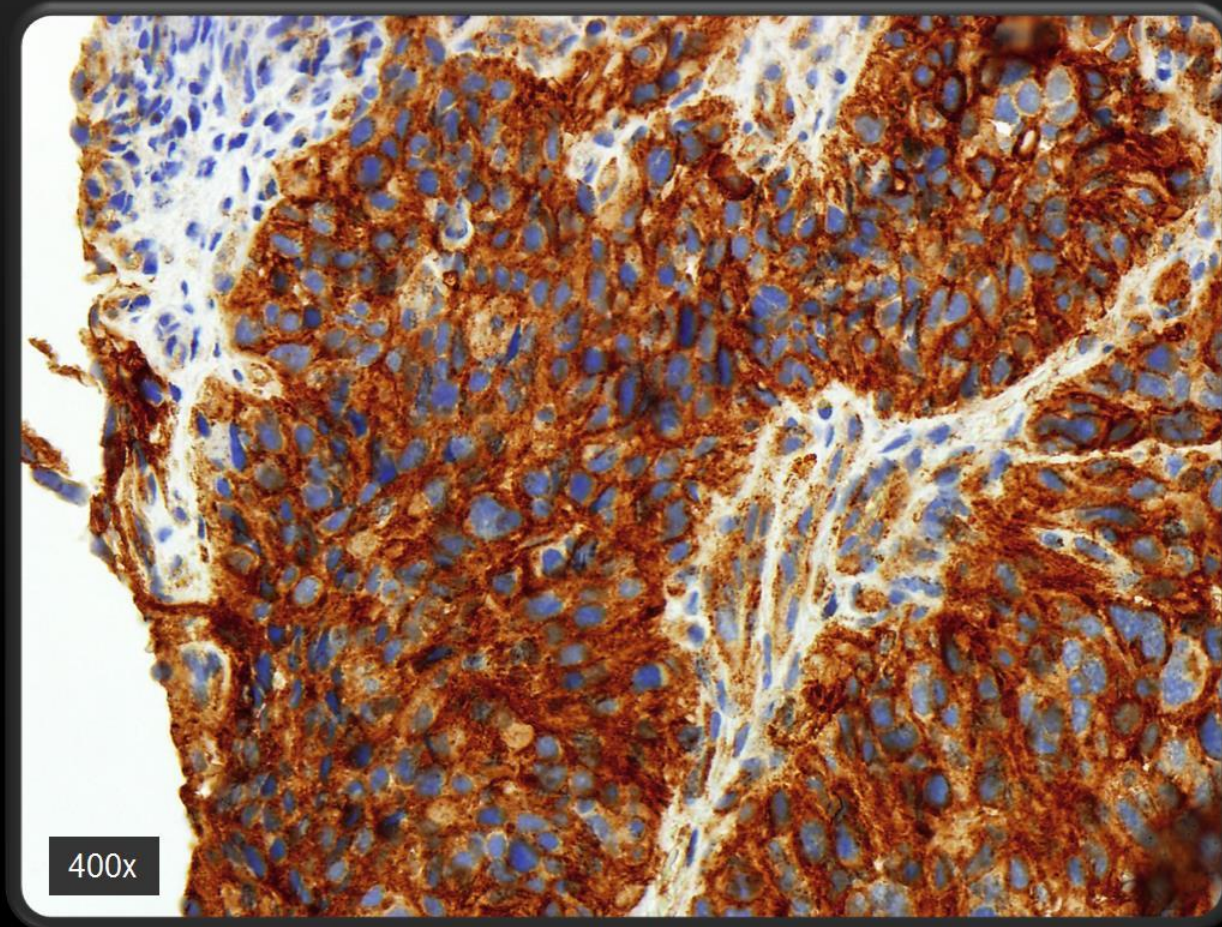
# CD57

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# CD99

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# Diagnóstico definitivo

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Glioblastoma  
com diferenciação divergente neuroectodérmica

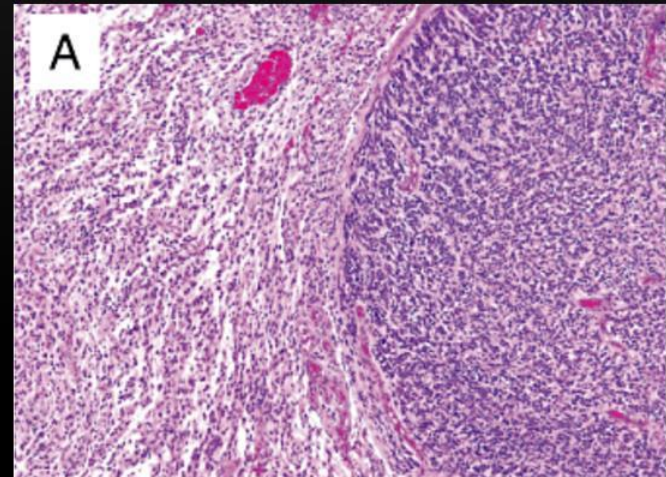


## Malignant gliomas with primitive neuroectodermal tumor-like components: a clinicopathologic and genetic study of 53 cases.

Perry A, Miller CR, Gujrati M, Scheithauer BW, Zambrano SC, Jost SC, Raghavan R, Qian J, Cochran EJ, Huse JT, Holland EC, Burger PC, Rosenblum MK.

Division of Neuropathology, Washington University School of Medicine, St. Louis, Missouri 63110-1093, USA. aperry@wustl.edu

- ▶ **Componente PNET-like:**
  - ▶ Nódulos bem delimitados
  - ▶ 19% casos: *linear streaming*
  - ▶ GFAP +
  - ▶ Marcadores neurais +
  
- ▶ **Glioma de alto grau (GBM 89%)**
  - ▶ Padrão infiltrativo
  - ▶ GFAP +
  - ▶ Marcadores neurais -



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▶ Obrigada

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