

55° Congresso AINPeNC Associazione Italiana  
Neuropatologia e Neurobiologia Clinica

45° Congresso AIRIC Associazione Italiana  
Ricerca Invecchiamento Cerebrale

Bologna, 23-25 Maggio 2019



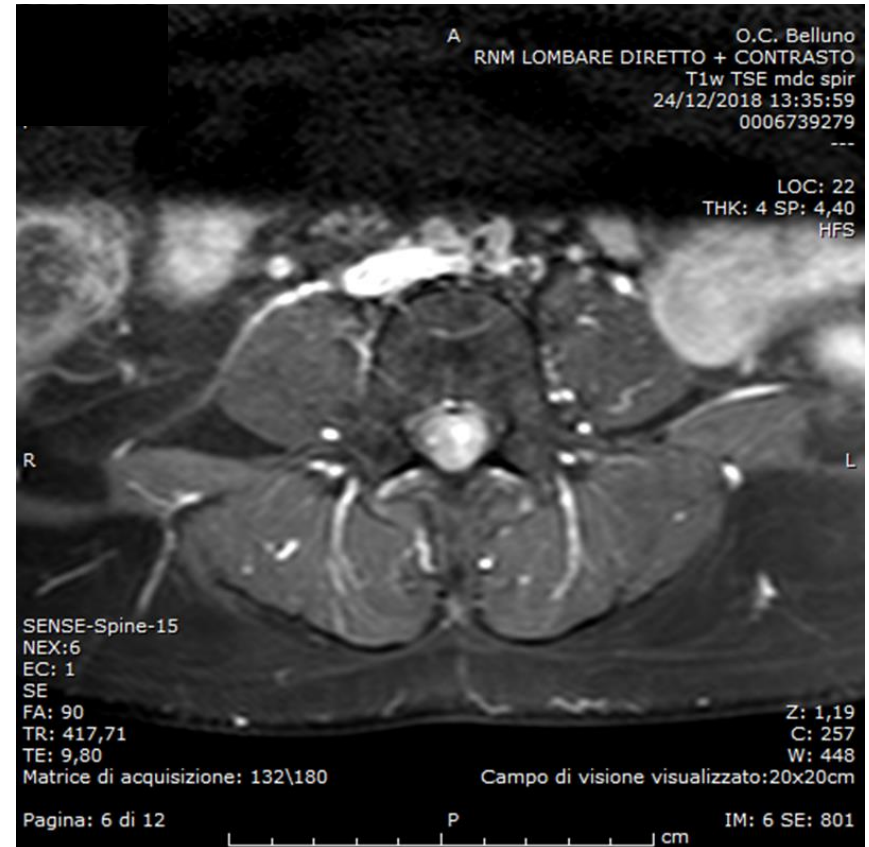
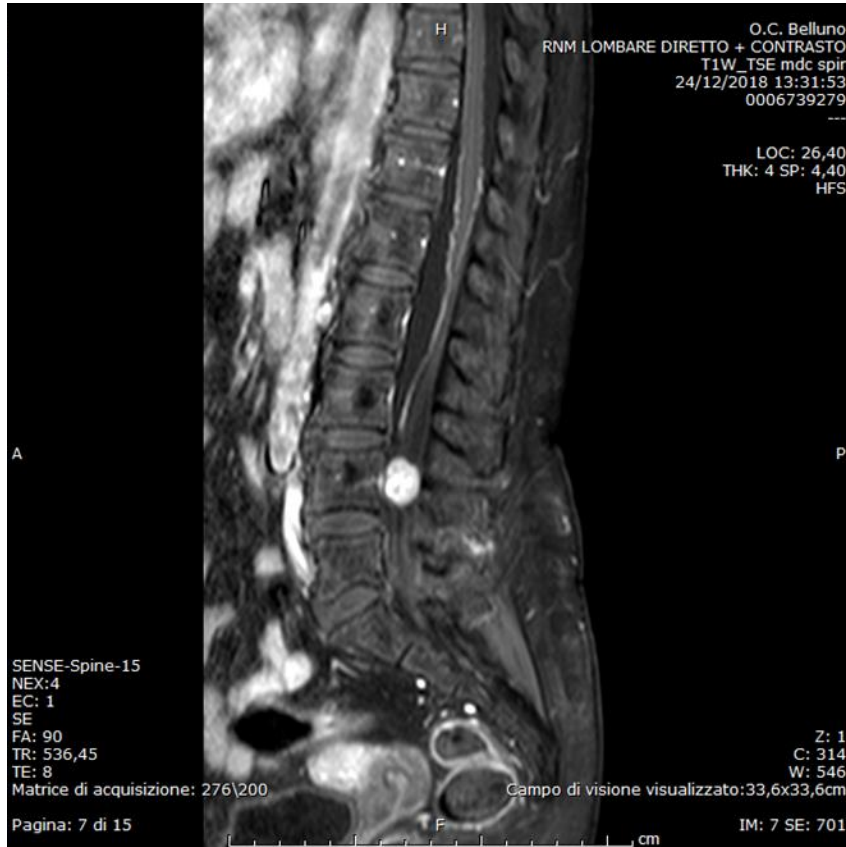
# Caso diagnostico

Dott.ssa Angela Guerriero  
Anatomia Patologica  
Ospedale Ca' Foncello, Treviso

# Storia clinica

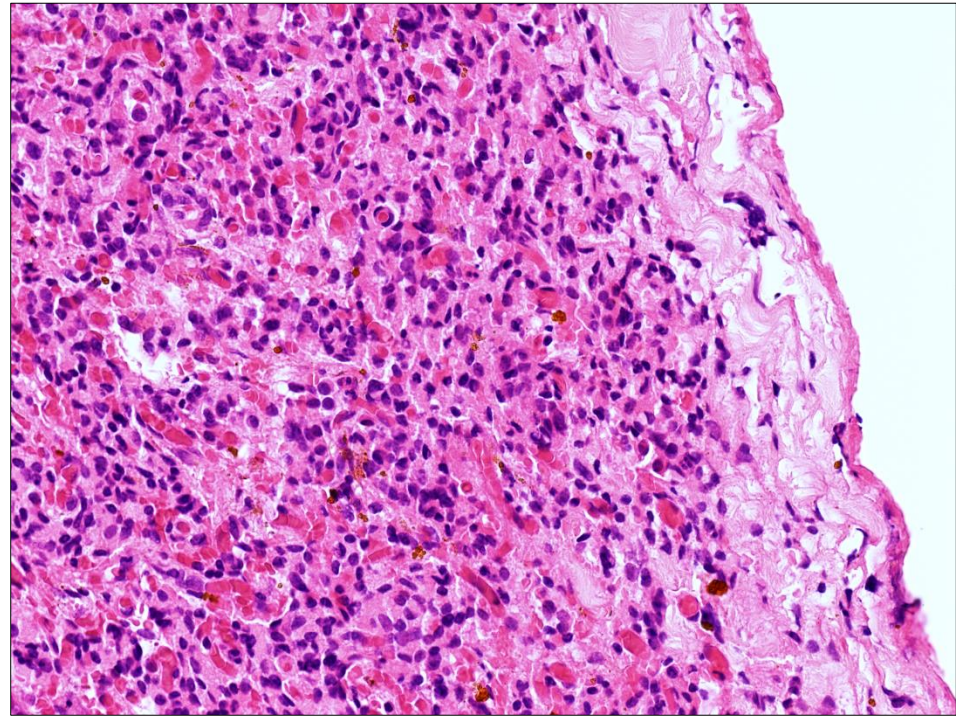
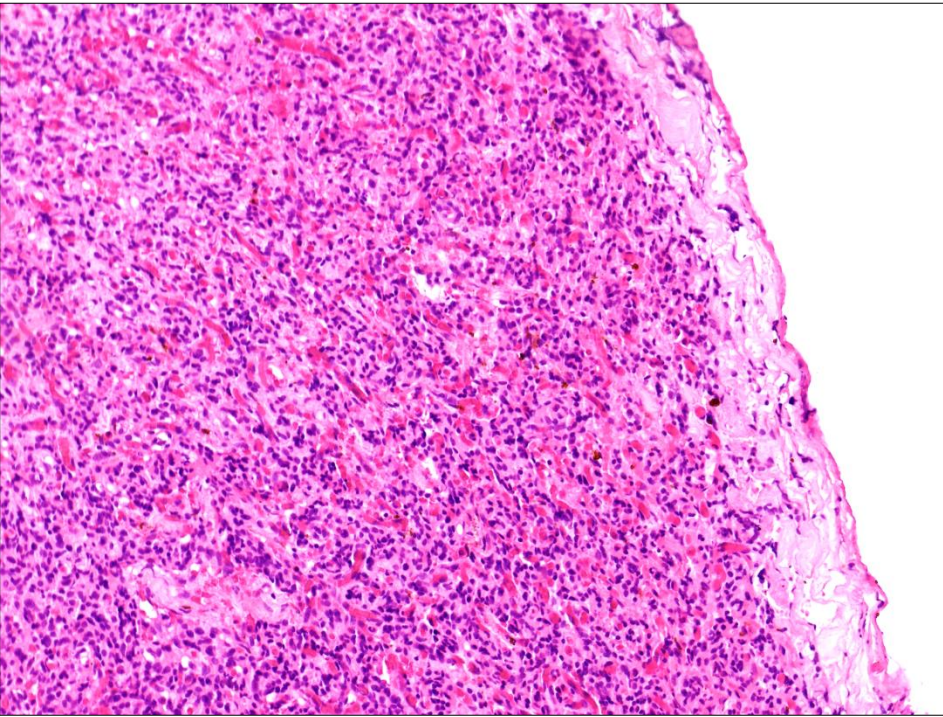
- Donna 65 anni.
- APR: diabete mellito tipo II, ipotiroidismo, ipertensione arteriosa e ipercolesterolemia.
- APP: lombalgia con dolore irradiato alla faccia posteriore delle cosce bilateralmente.

# RMN

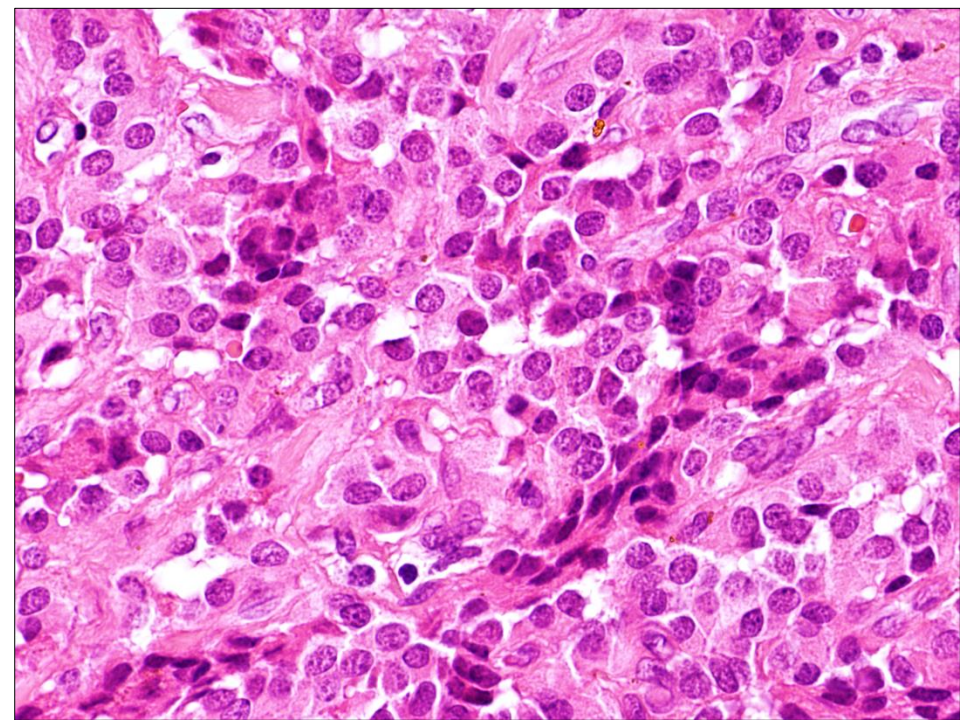
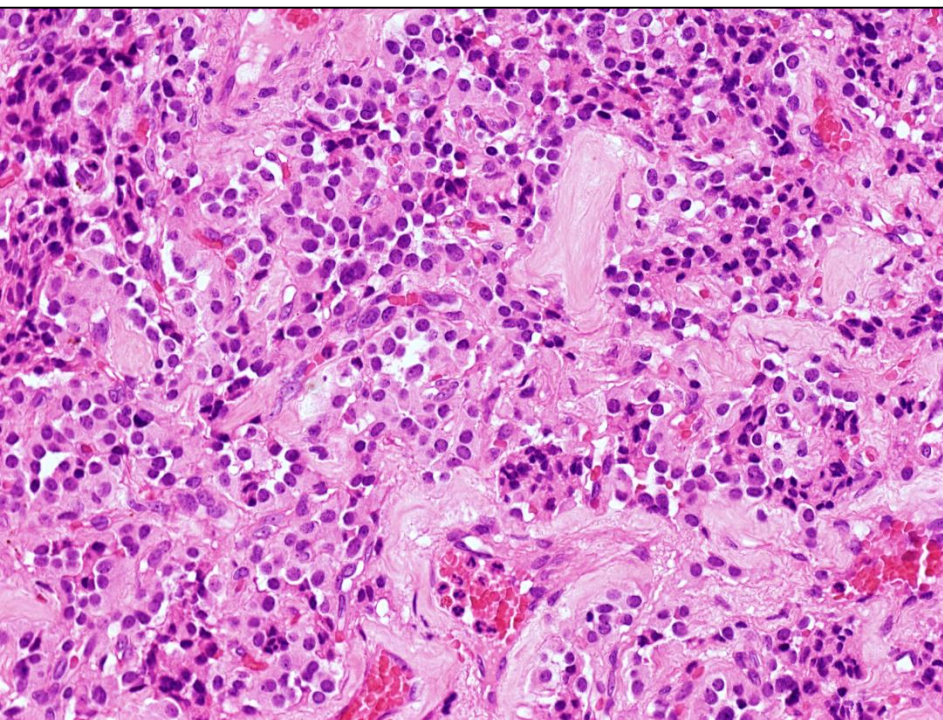
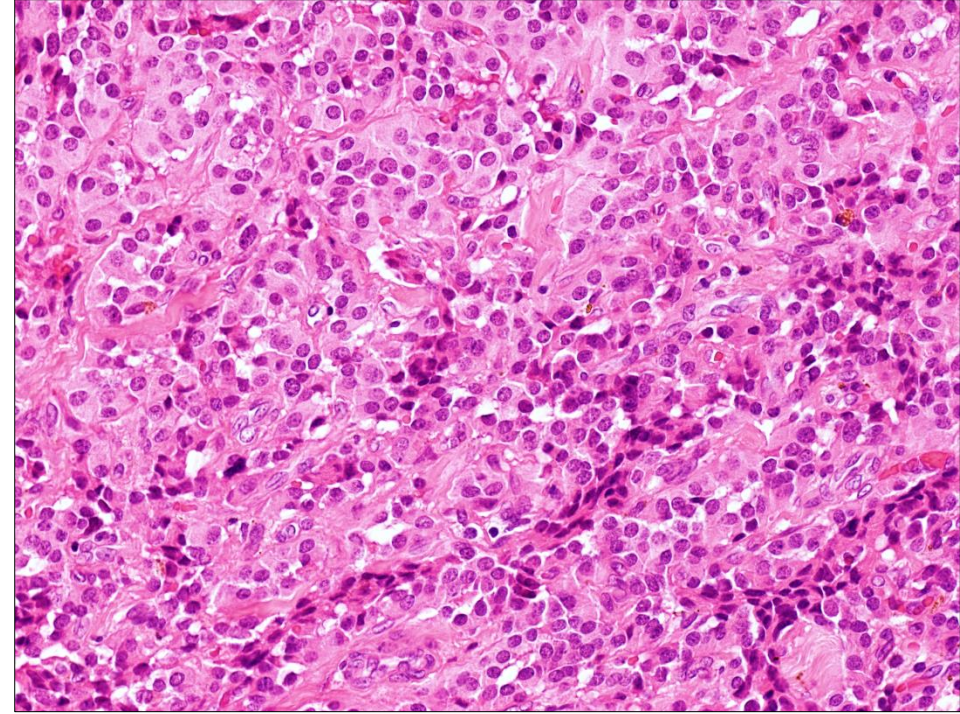
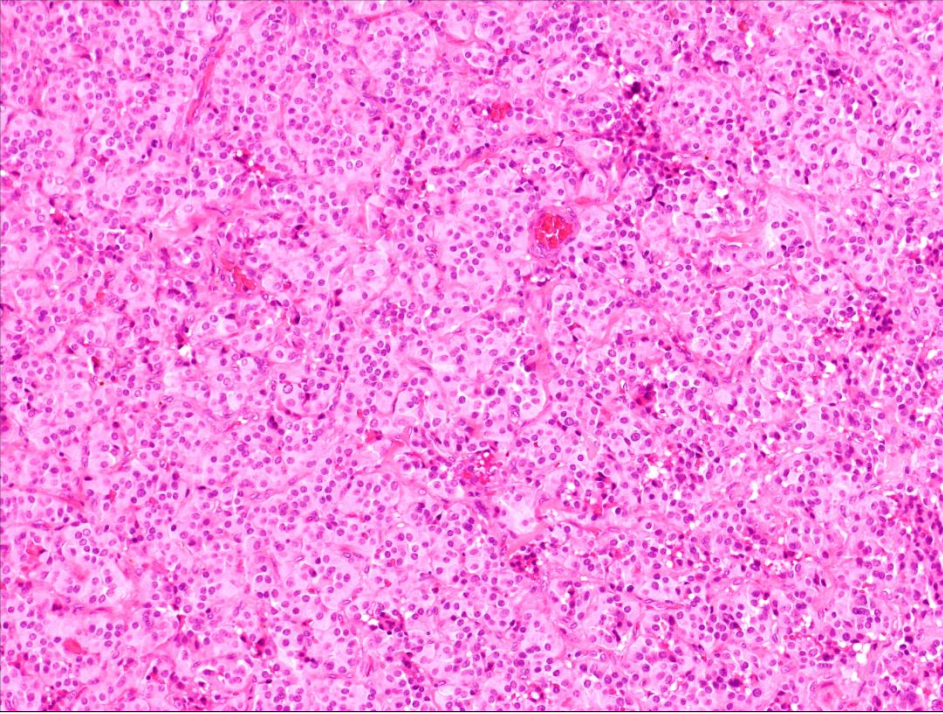


diagnosi radiologica di schwannoma.

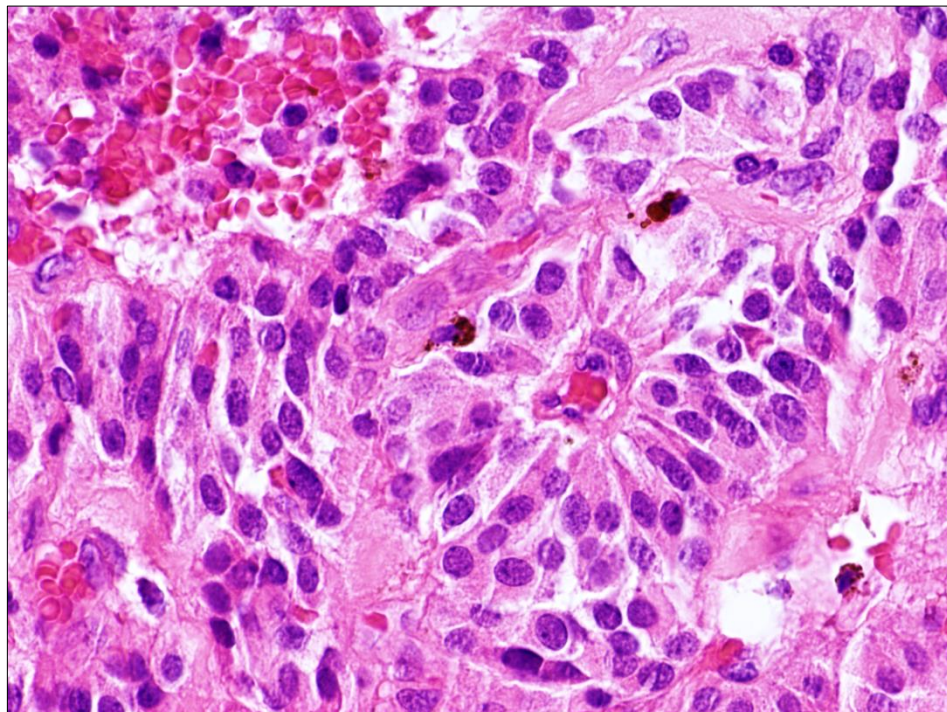
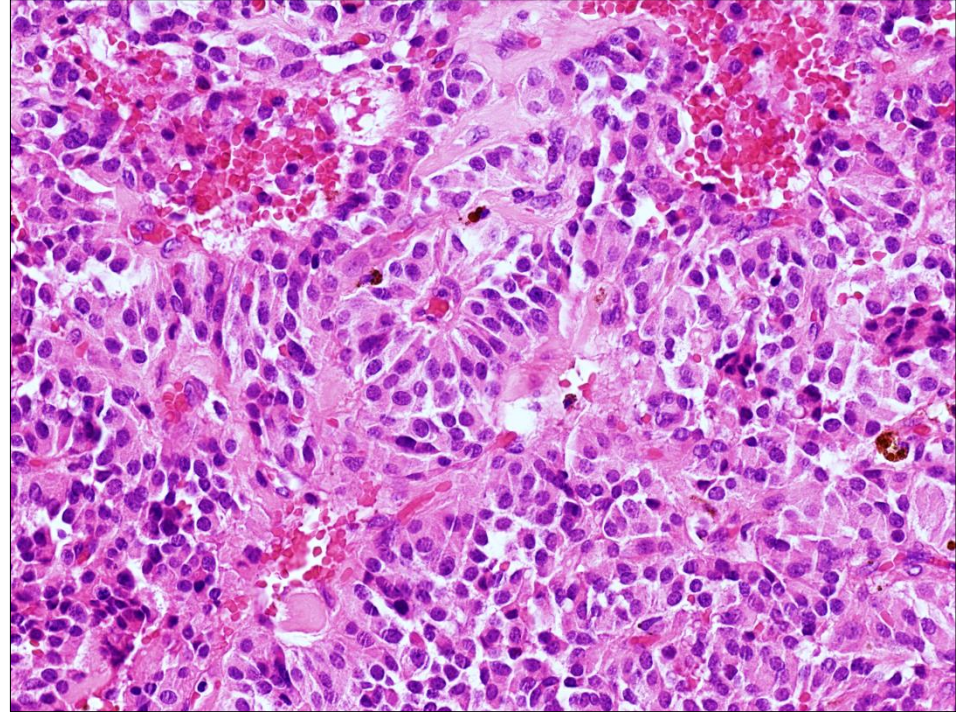
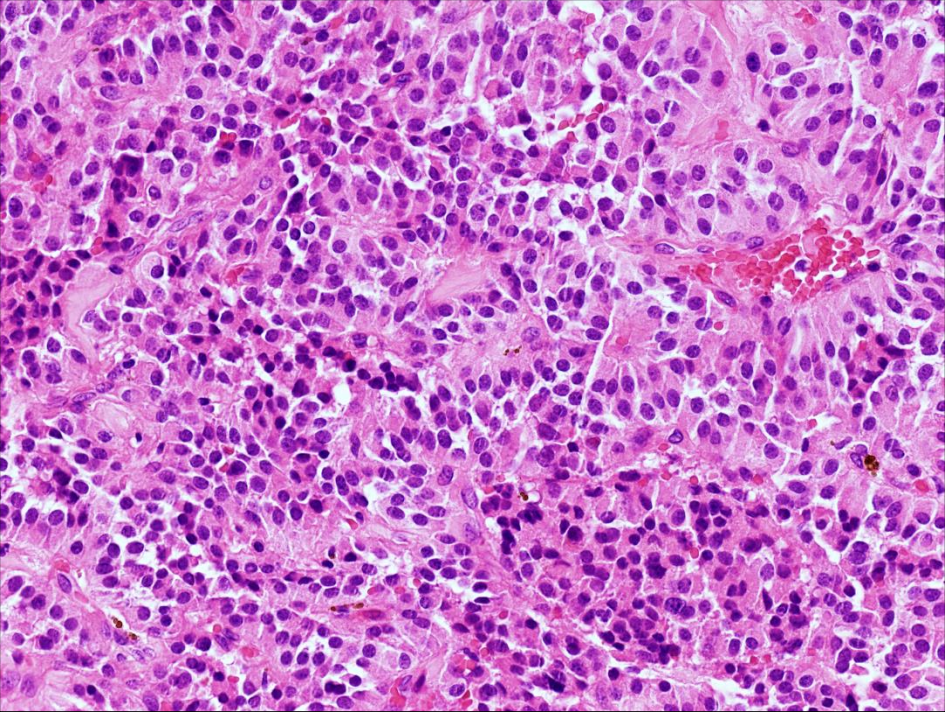














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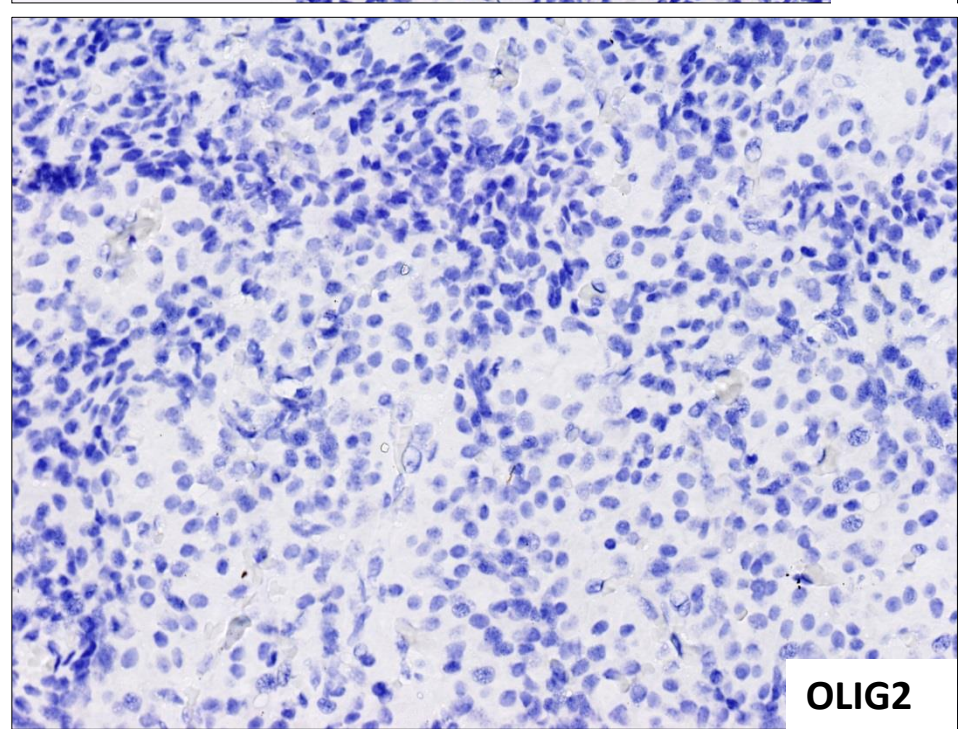
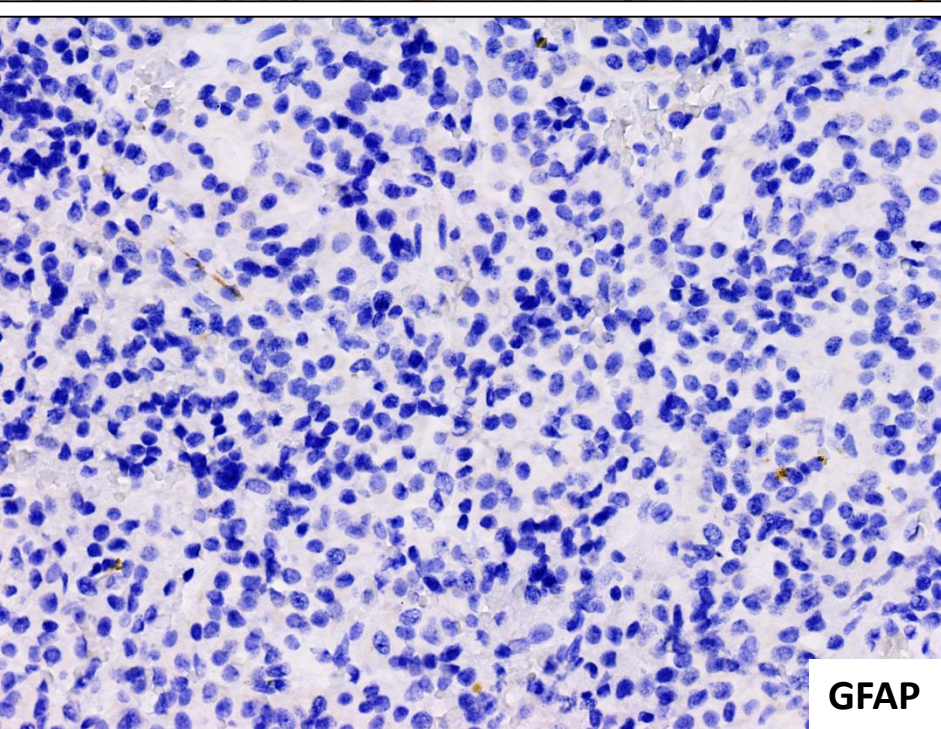
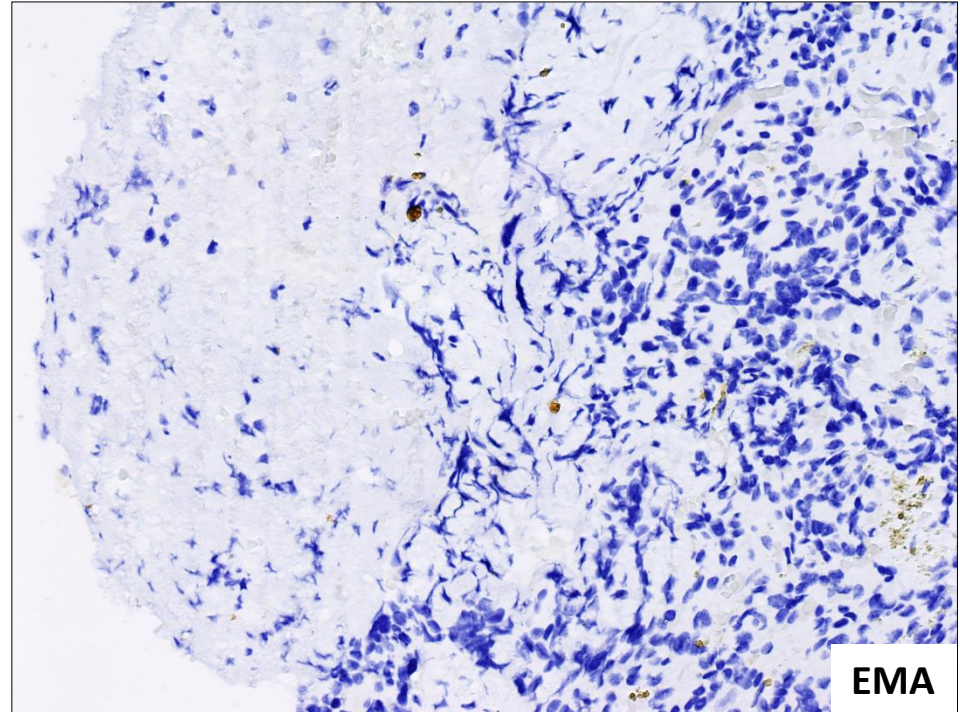
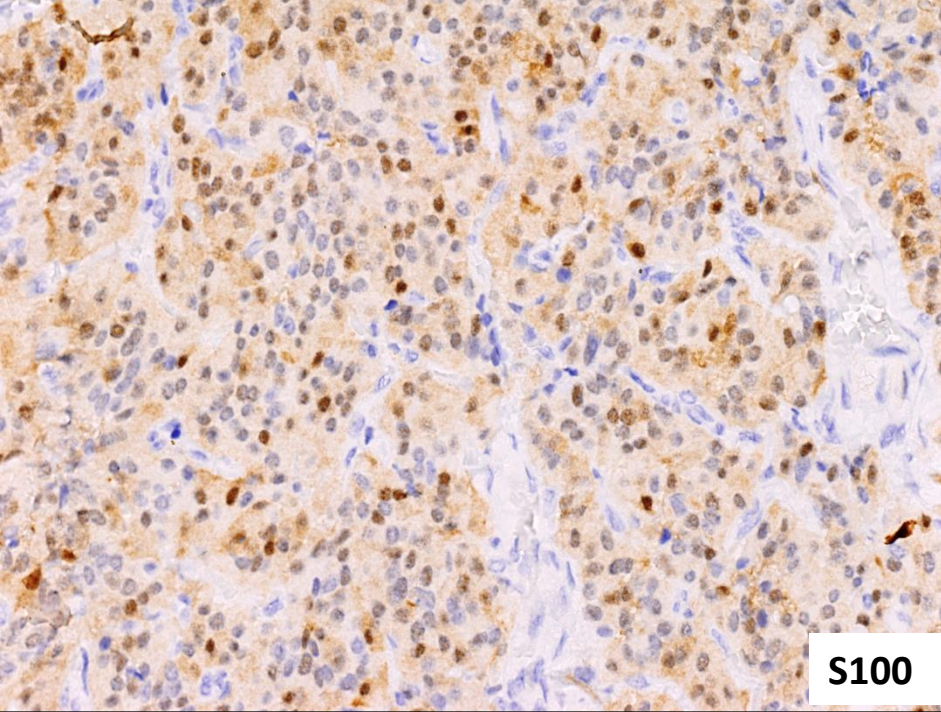
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Diagnosi?









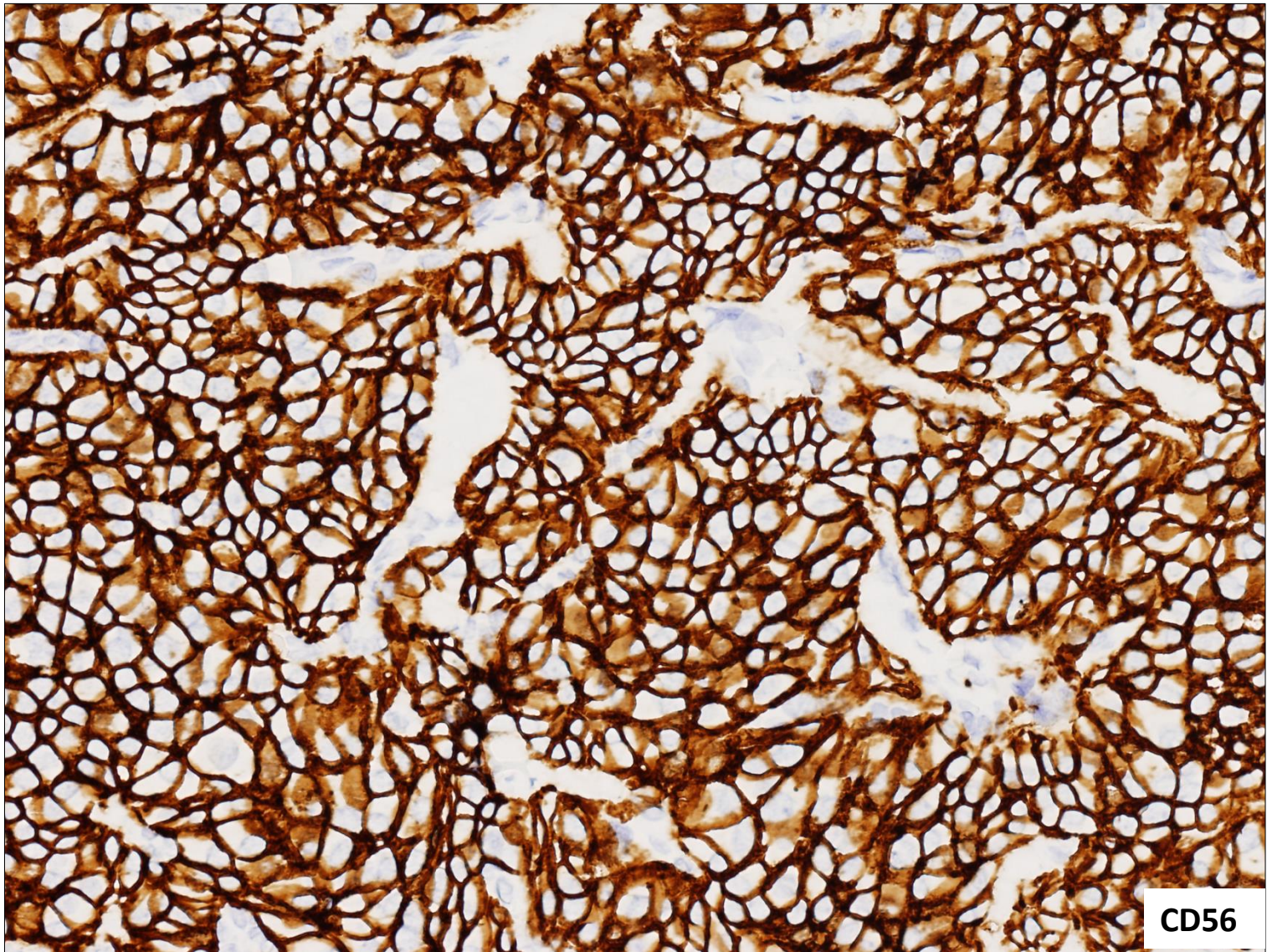




# Altre colorazioni immunoistochimiche

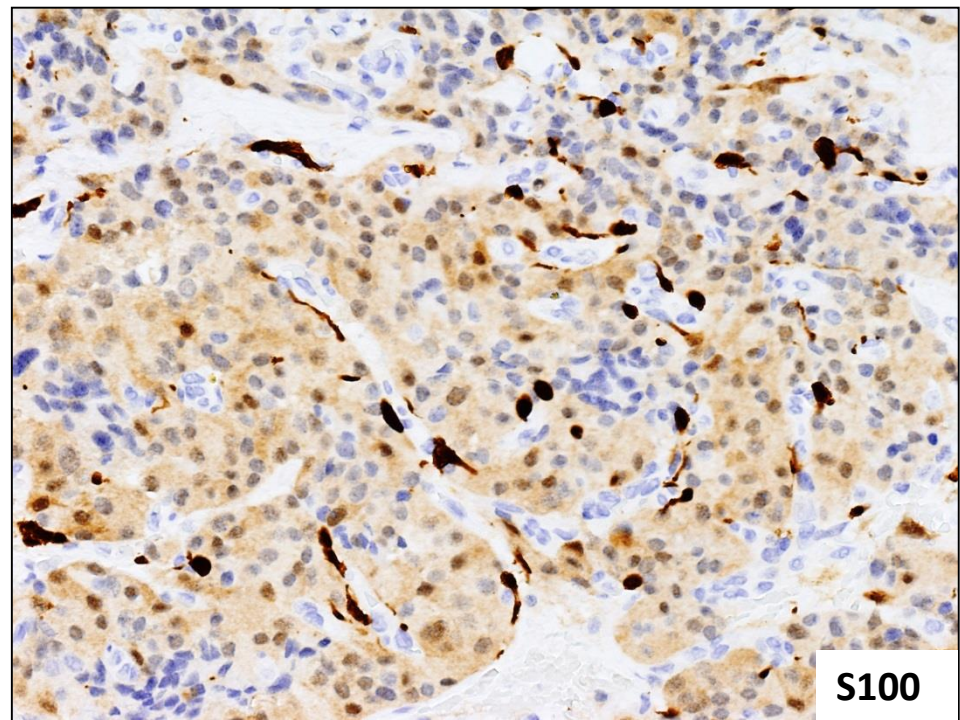
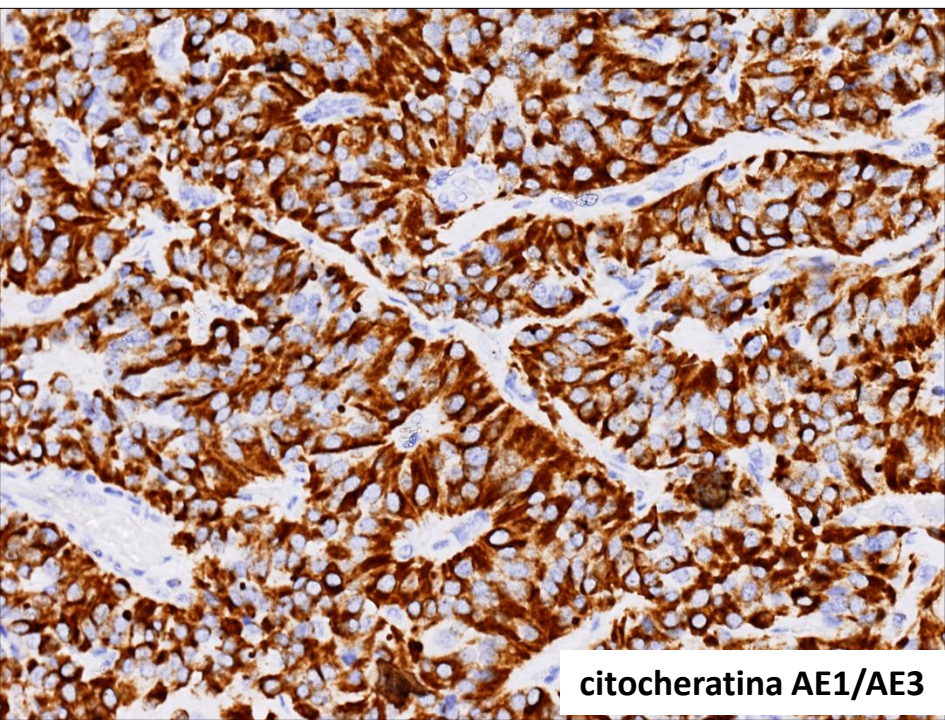
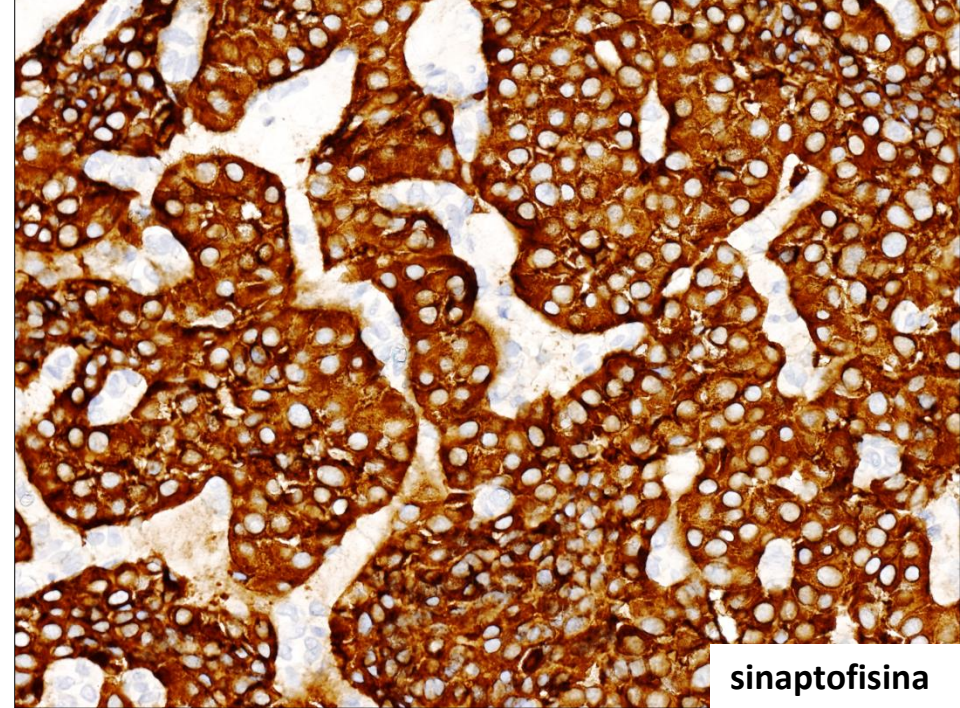
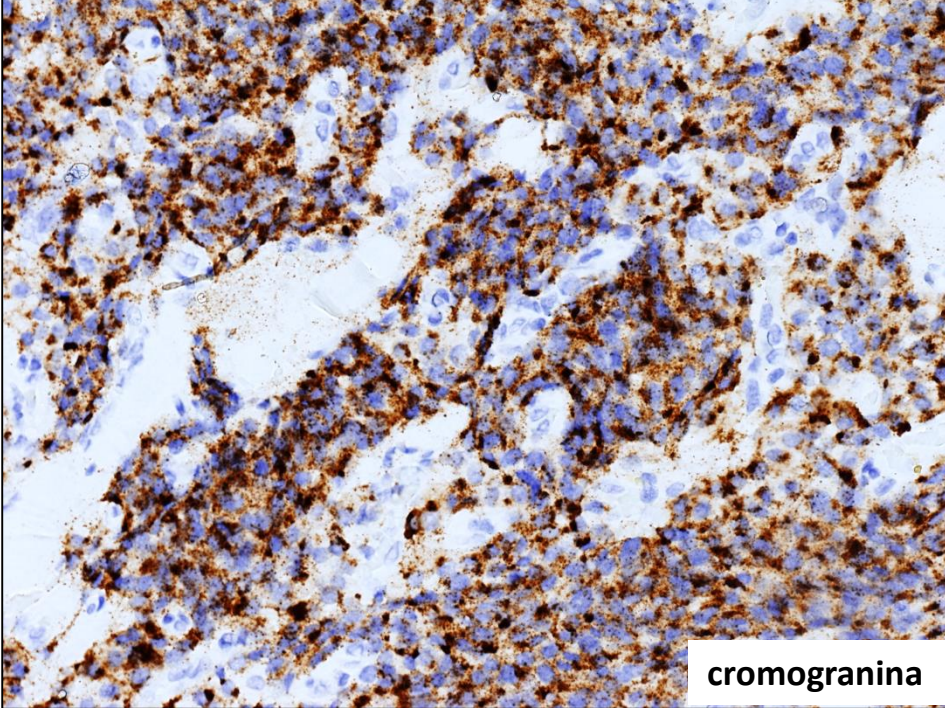
- SOX10 negativo
- Recettore progestinico negativo
- D2.40 negativo
- Brachiury negativo
- Alfa-Inibina negativo
- **CD56 positivo**



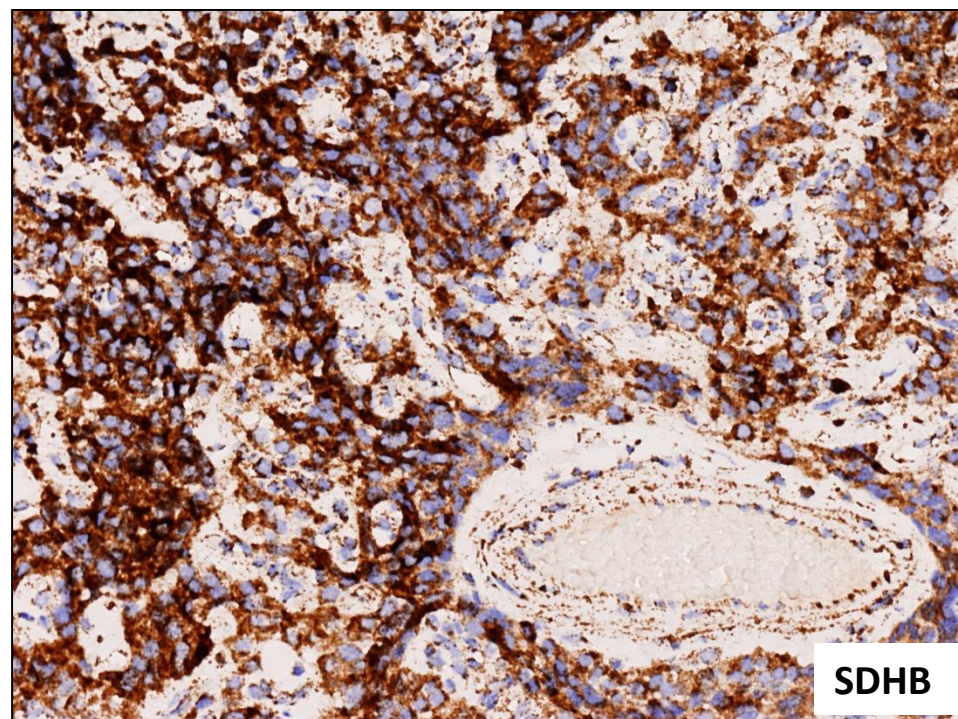
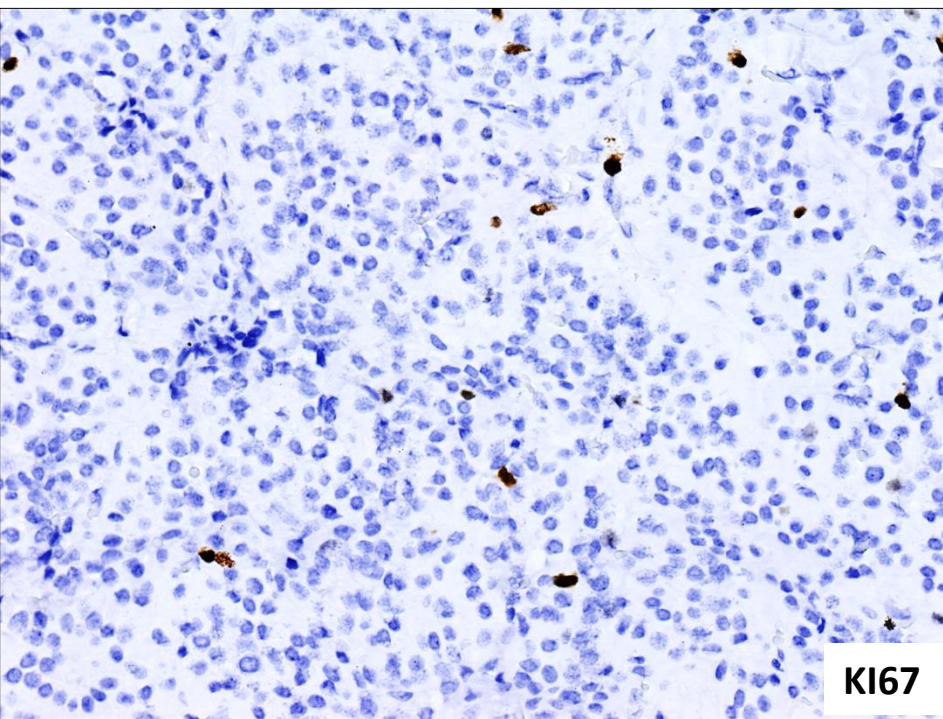


CD56











**Table 1** GAPP parameters and scoring point

Parameters	Points scored
Histological pattern	
Zellballen	0
Large and irregular cell nest	1
Pseudorosette (even focal)	1
Cellularity	
Low (< 150 cells/U)	0
Moderate (150–250 cells/U)	1
High (more than 250 cells/U)	2
Comedo necrosis	
Absence	0
Presence	2
Vascular or capsular invasion	
Absence	0
Presence	1
Ki67 labelling index (%)	
< 1	0
1–3	1
> 3	2
Catecholamine type	
Epinephrine type (E or E + NE)	0
Norepinephrine type (NE or NE + DA)	1
Non-functioning type	0
Total maximum score	10

U, number of tumour cells in a square of a 10 mm micrometer observed under high power magnification ( $\times 400$ ); E, epinephrine; NE, norepinephrine; DA, dopamine.

**Table 2** GAPP score and histological grade

GAPP score	Histological grade
0–2	Well-differentiated type
3–6	Moderately differentiated type
7–10	Poorly differentiated type



Diagnosi di paraganglioma spinale,  
moderatamente differenziato.



# Bibliografia

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Grazie per l'attenzione