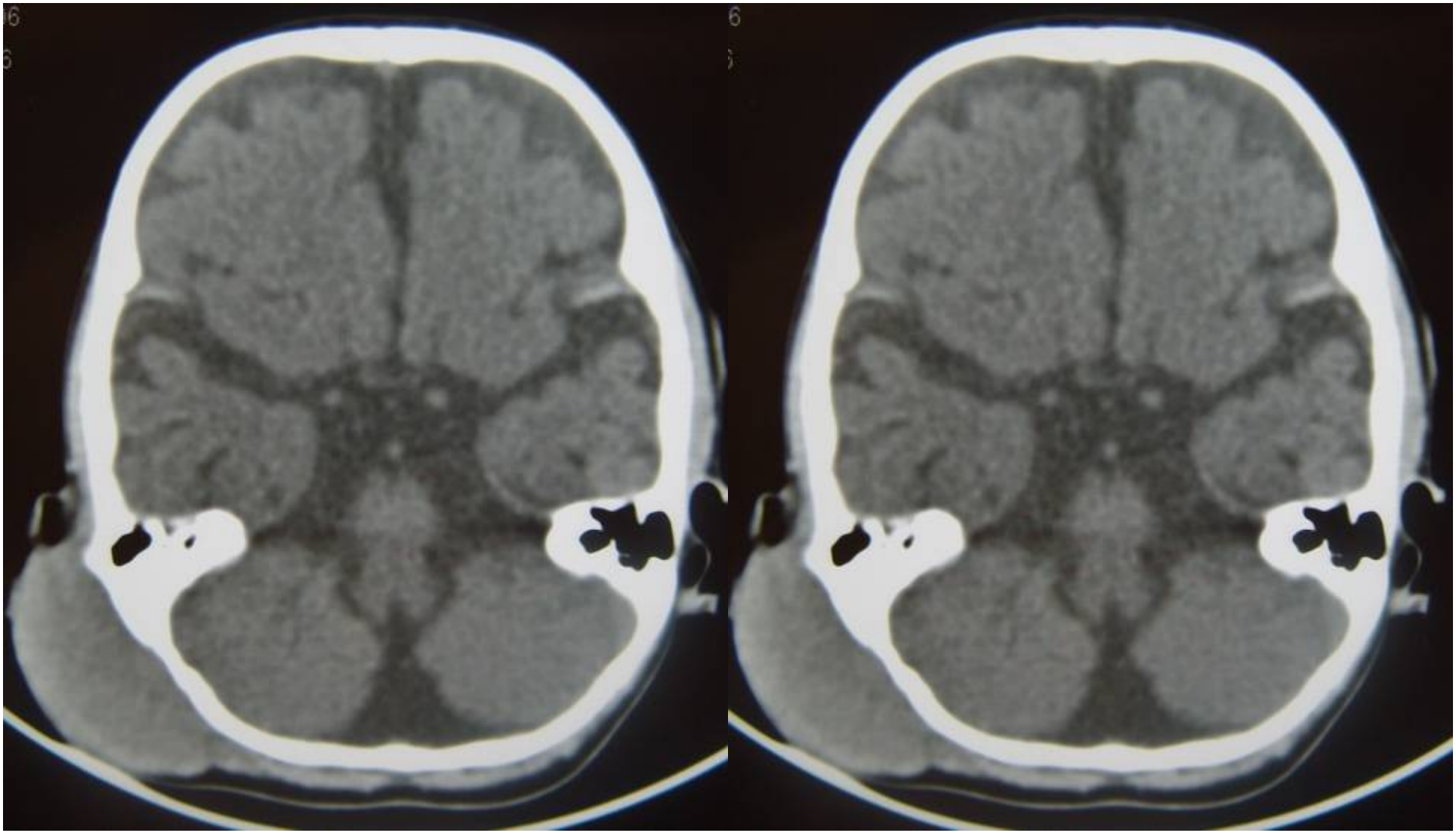
CASO DO MÊS

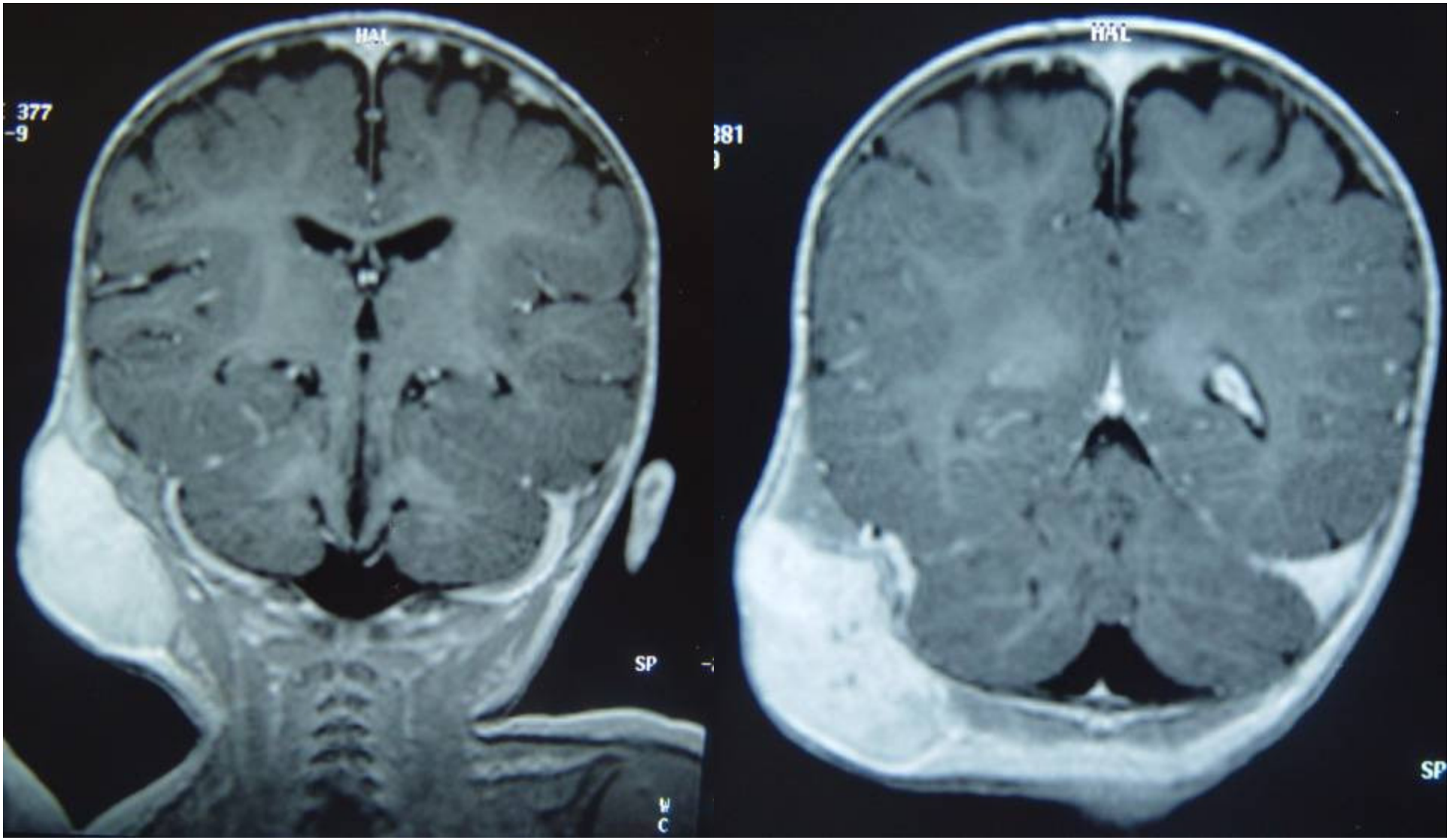
SOCIEDADE BRASILEIRA DE PATOLOGIA

História clínica

- G.A.N.R., masculino, 5 meses.
- Massa retroauricular direita há 3 meses, deslocando a orelha externa, sem sinais inflamatórios.
- DNPM normal. Ausência de sintomas otorrinolaringológicos.

EXAMES DE IMAGEM

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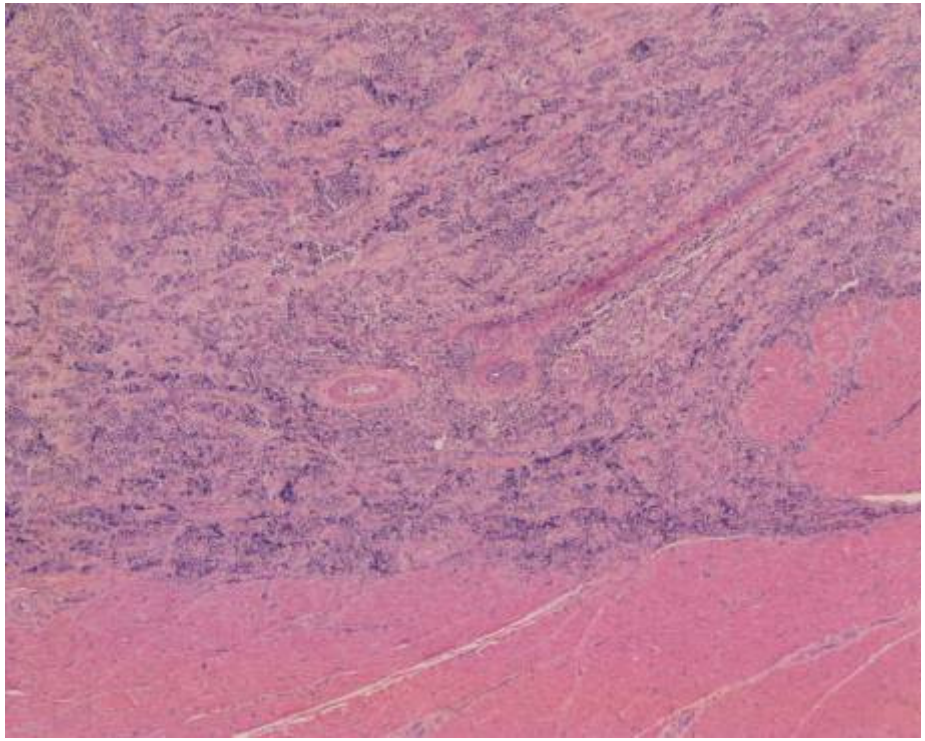
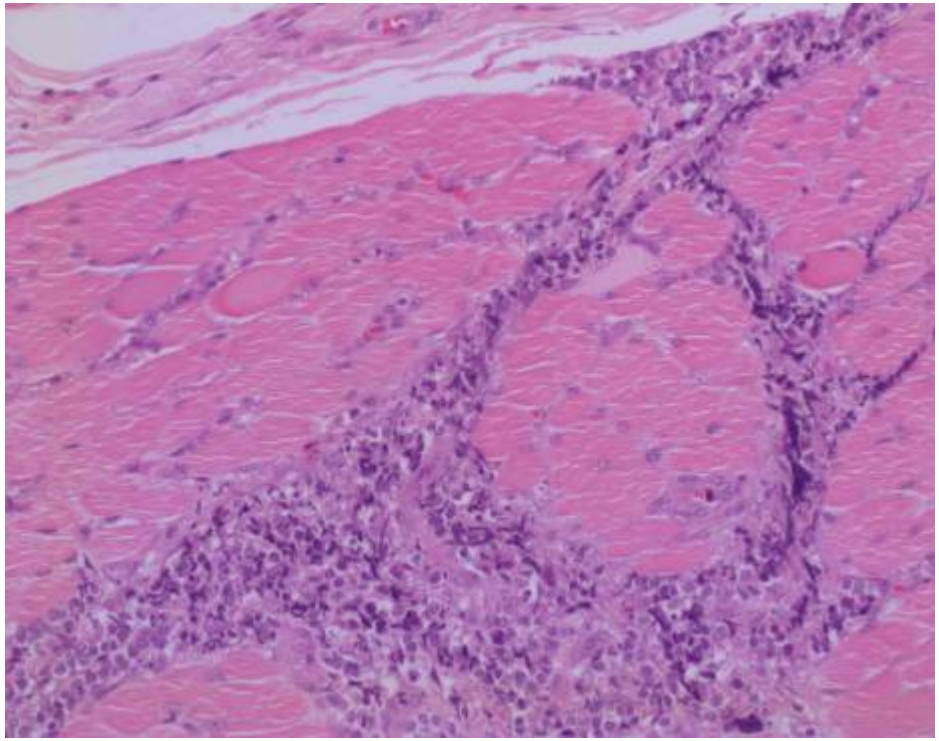
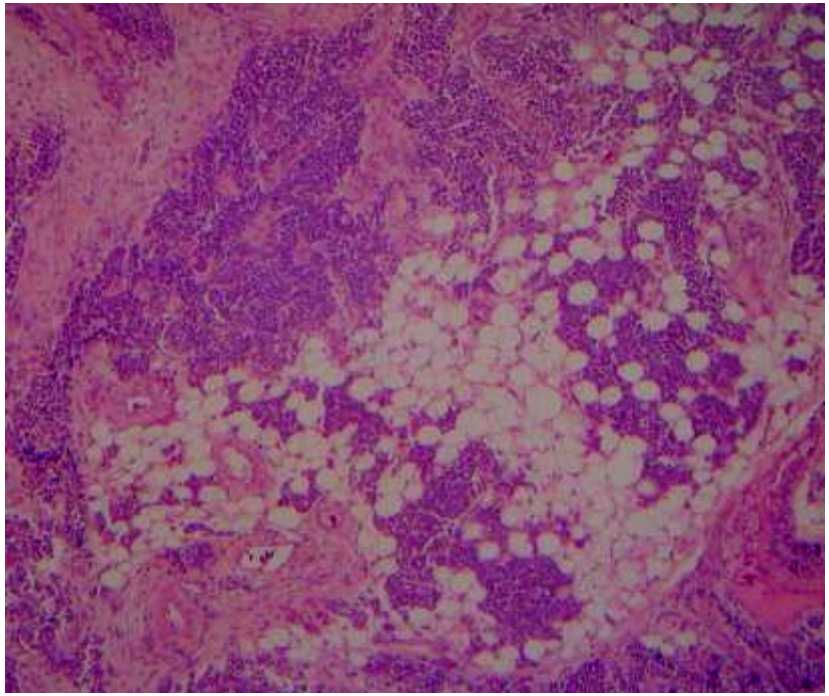
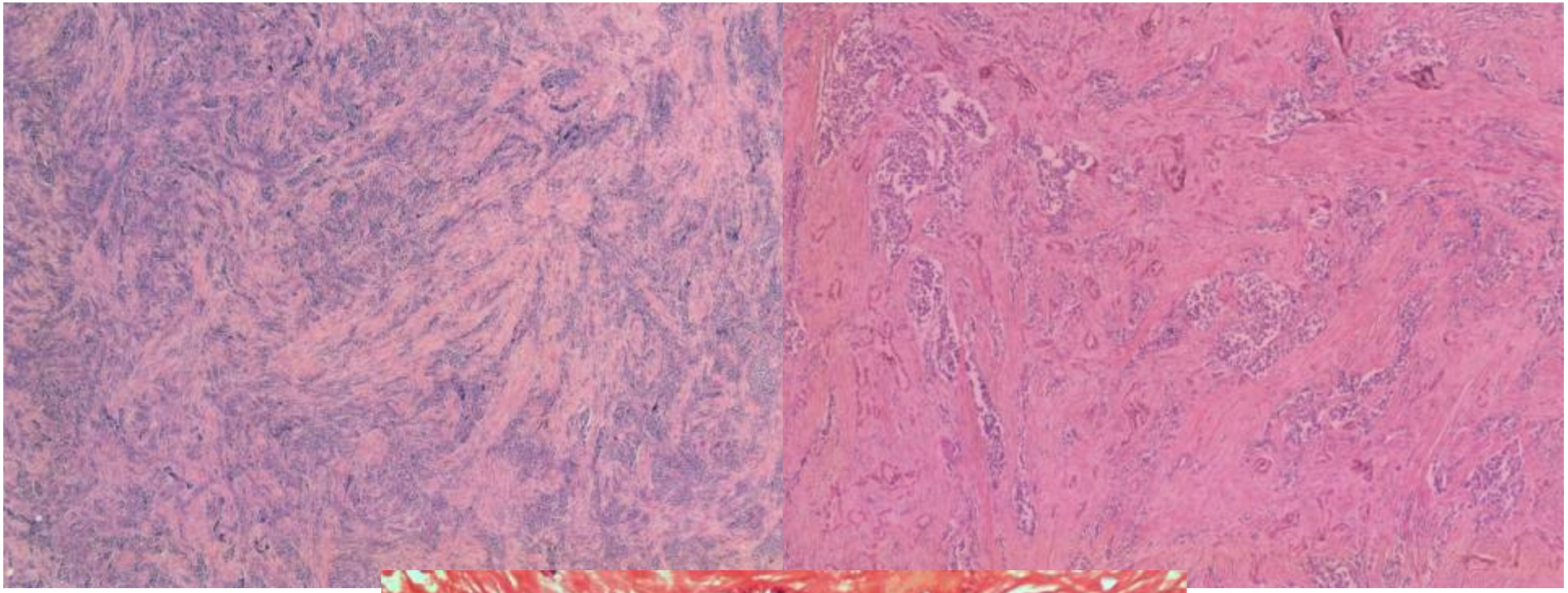
381
SP

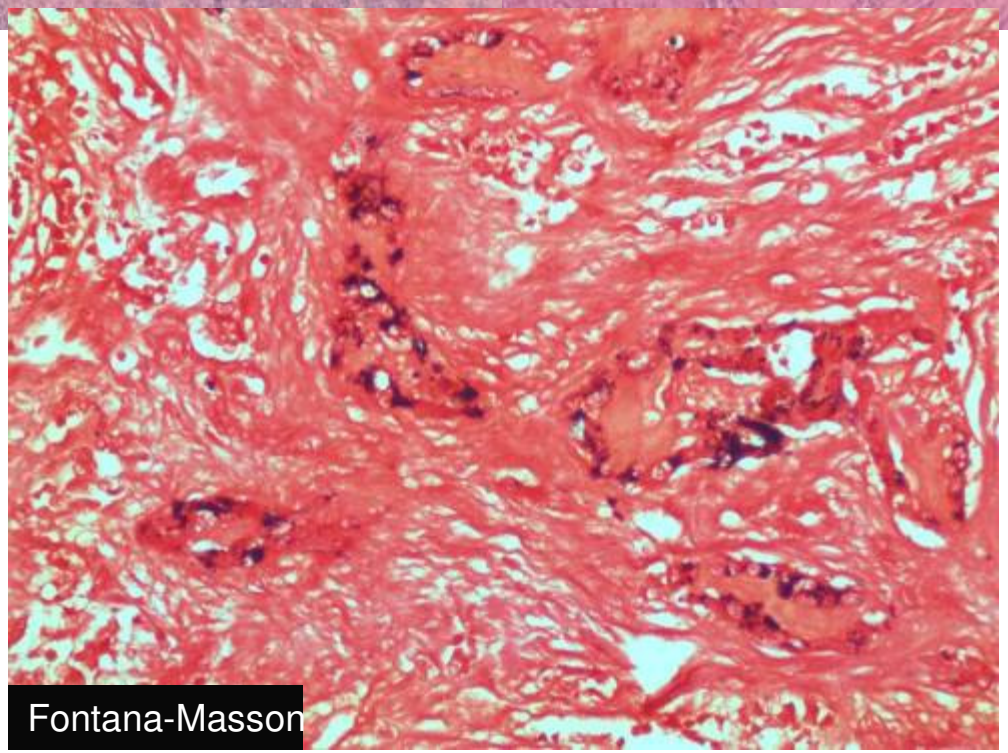
ACHADOS HISTOPATOLÓGICOS



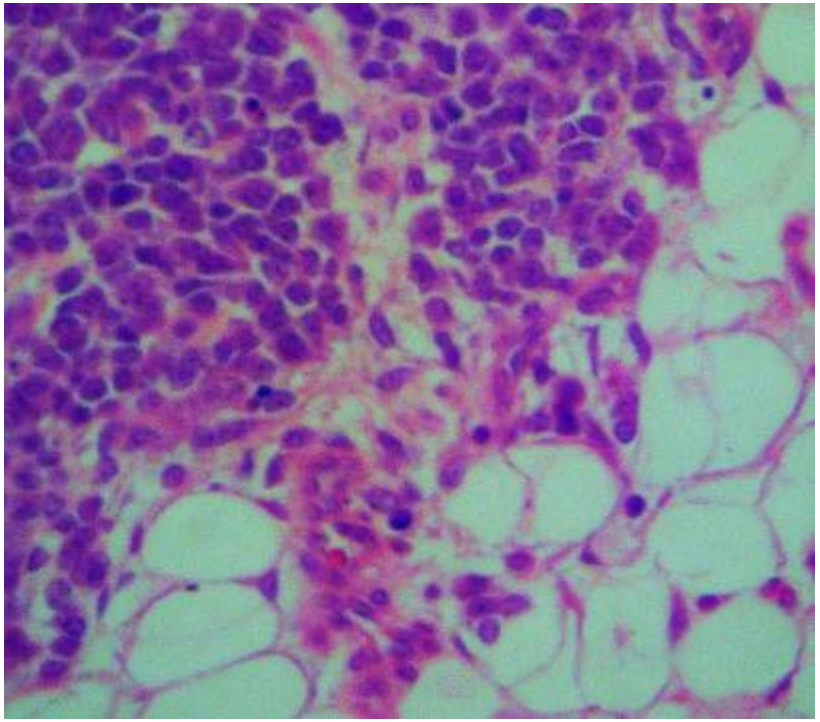


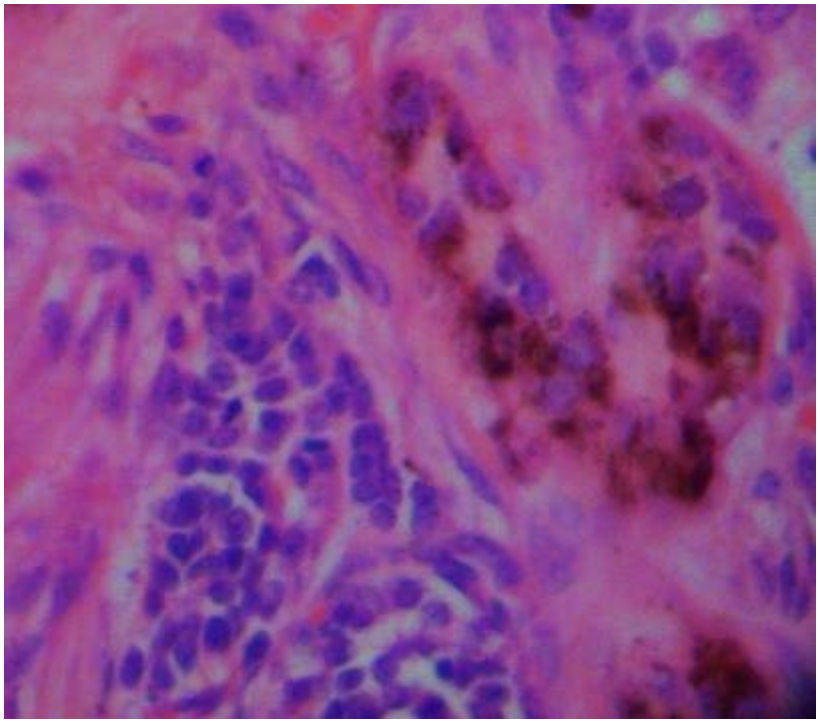


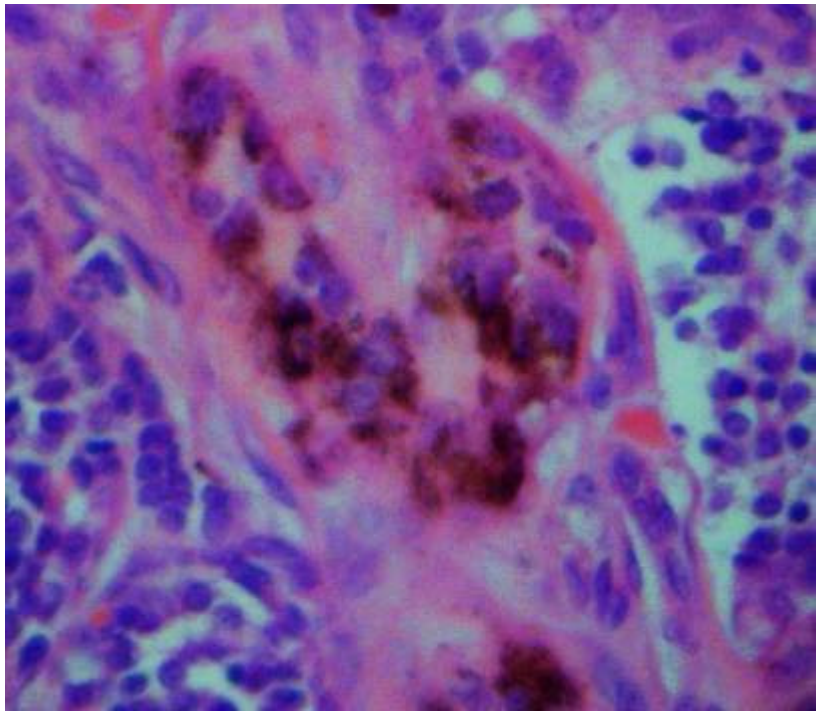


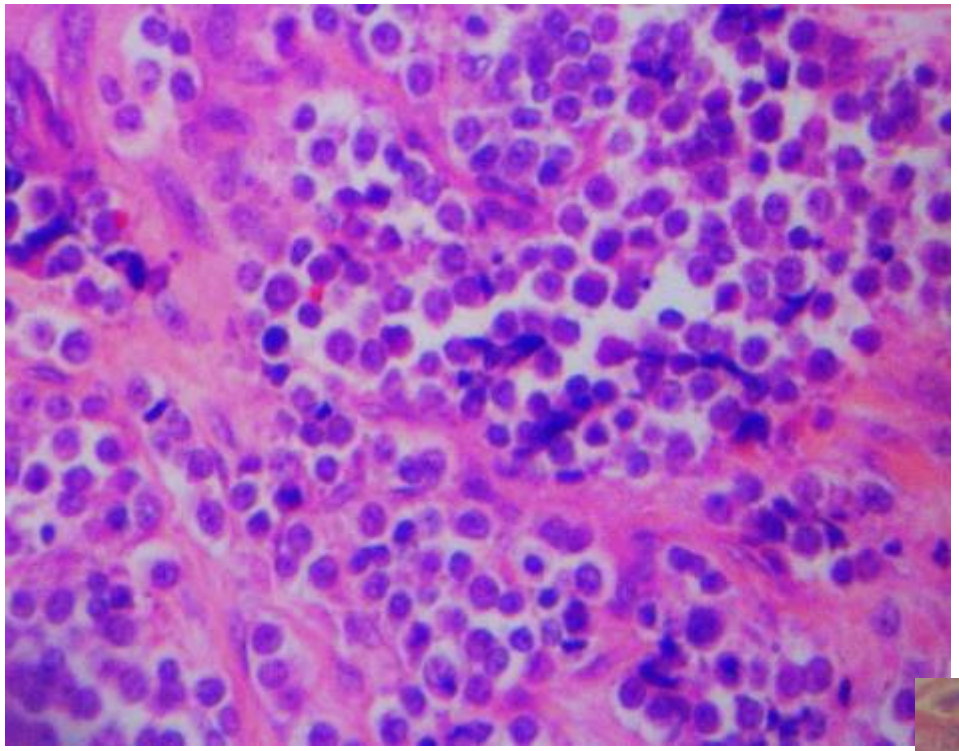


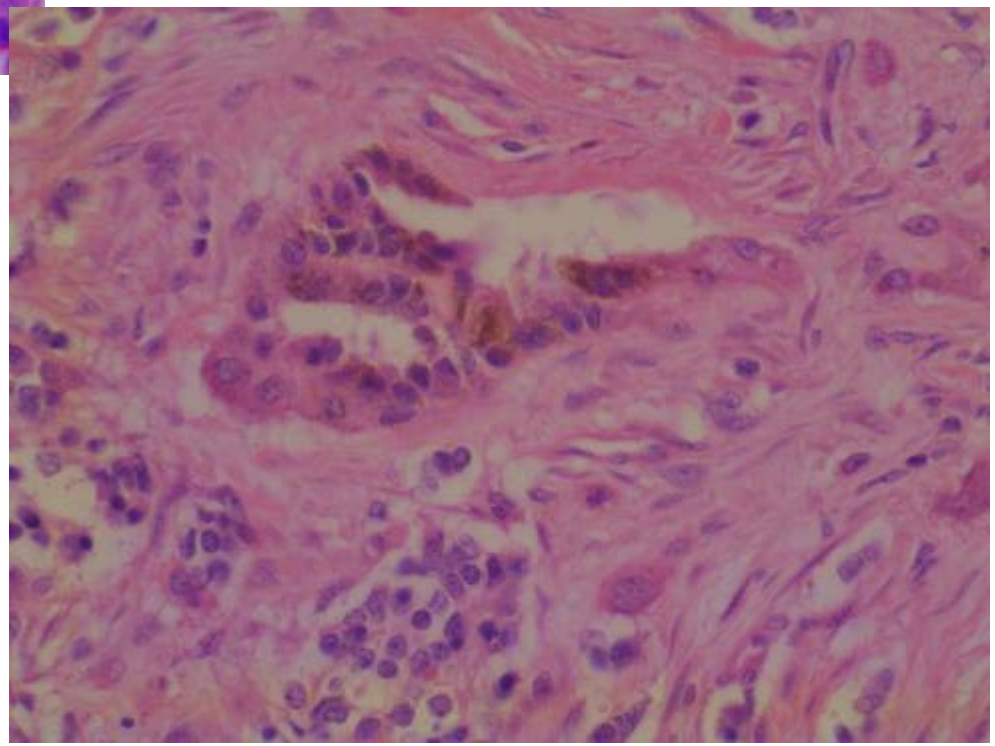
Fontana-Masson

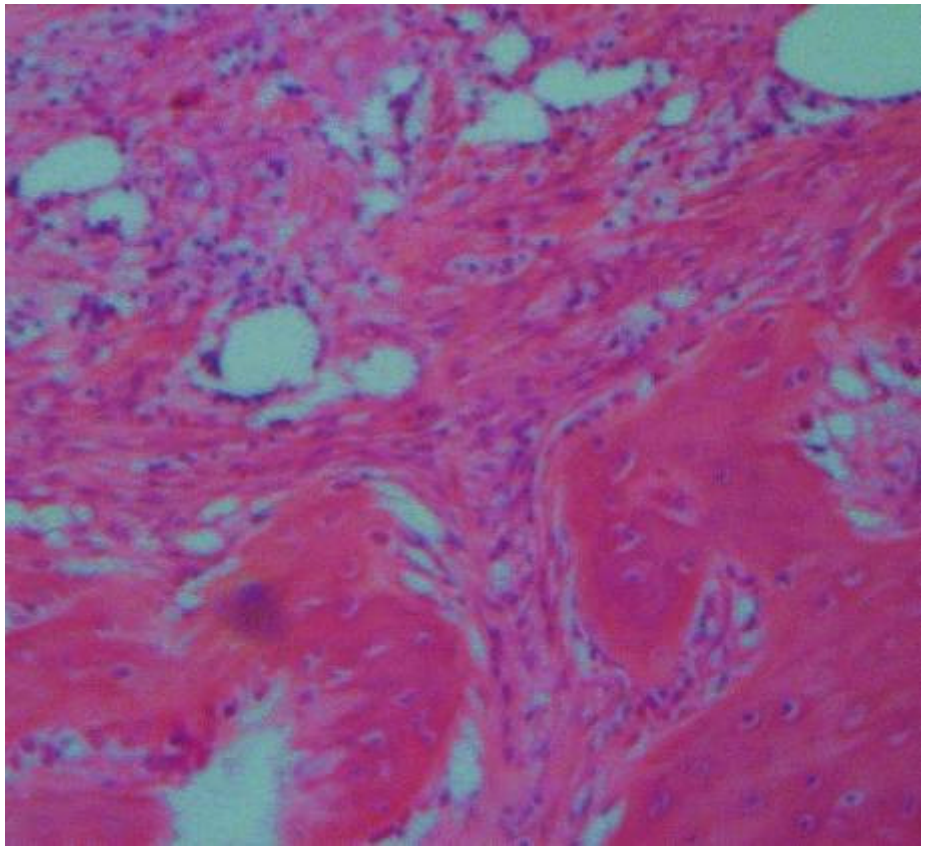


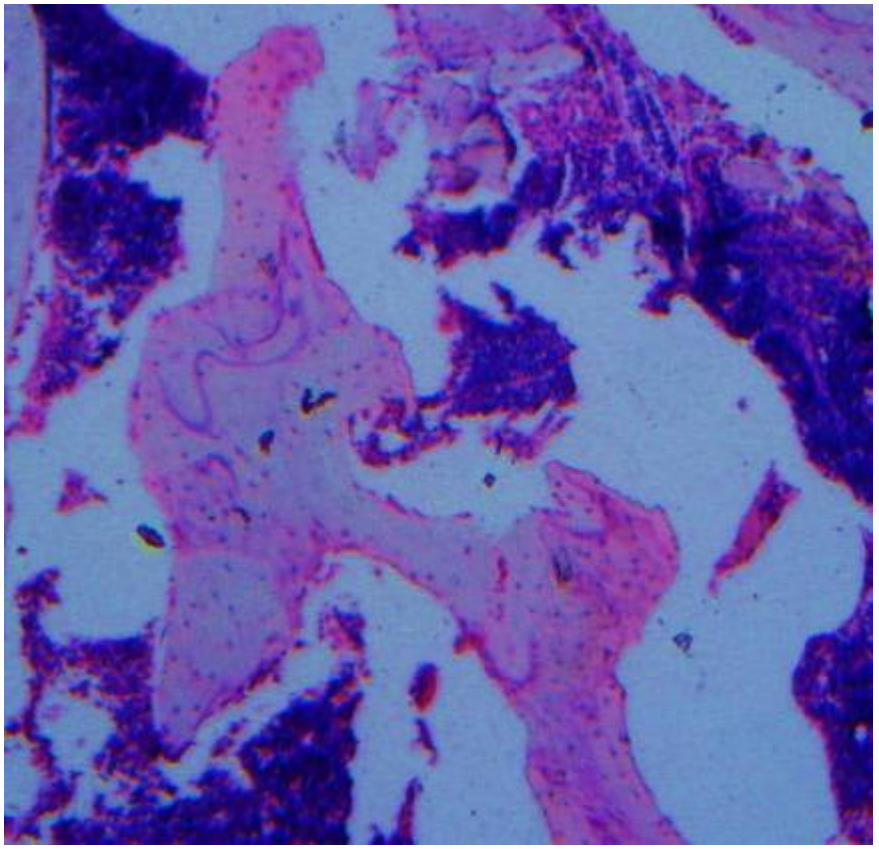


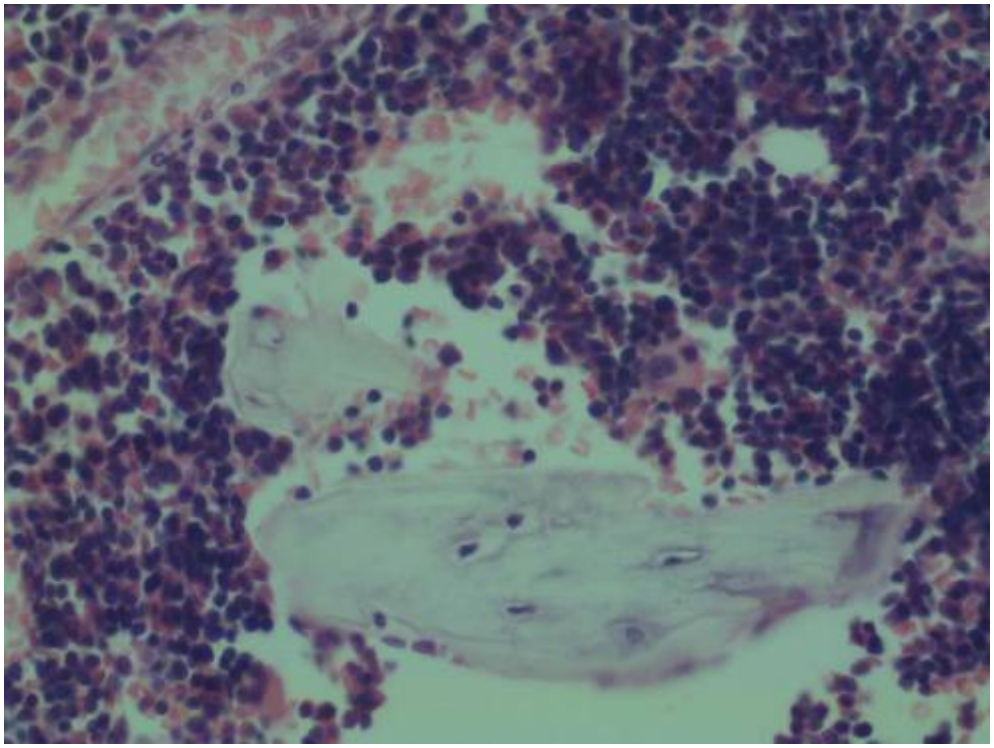




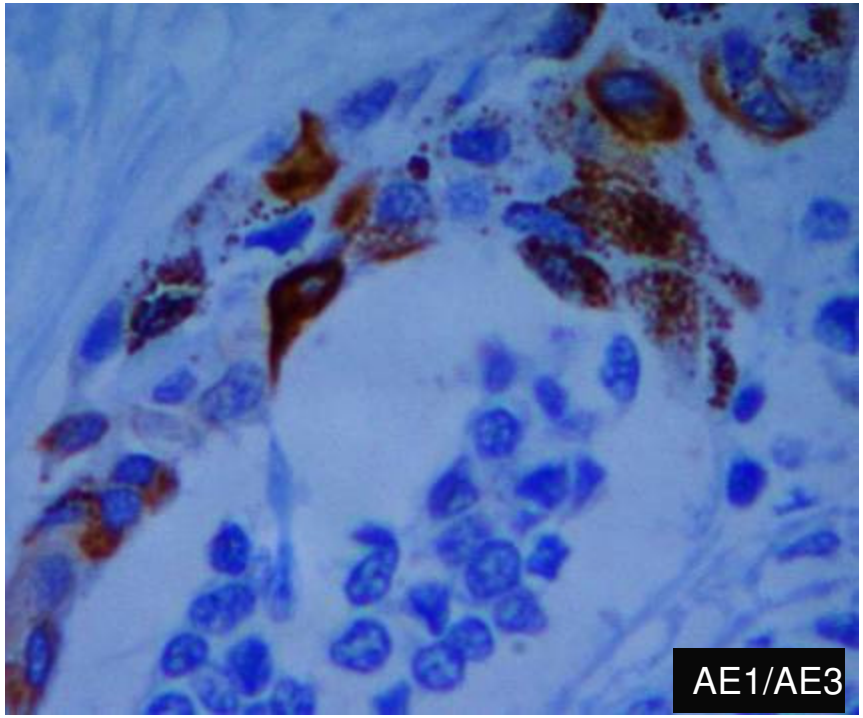








IMUNO-HISTOQUÍMICA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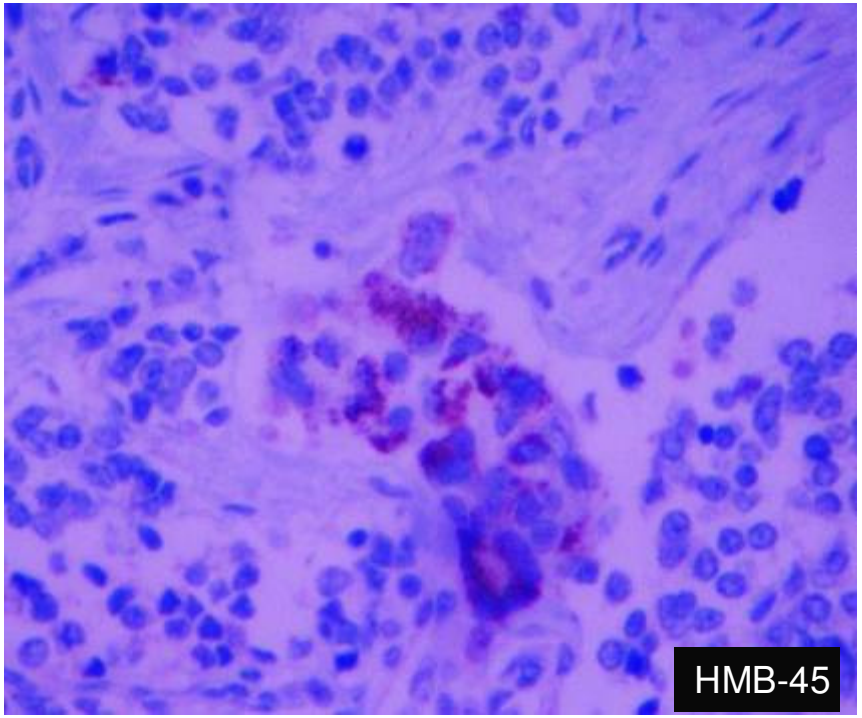
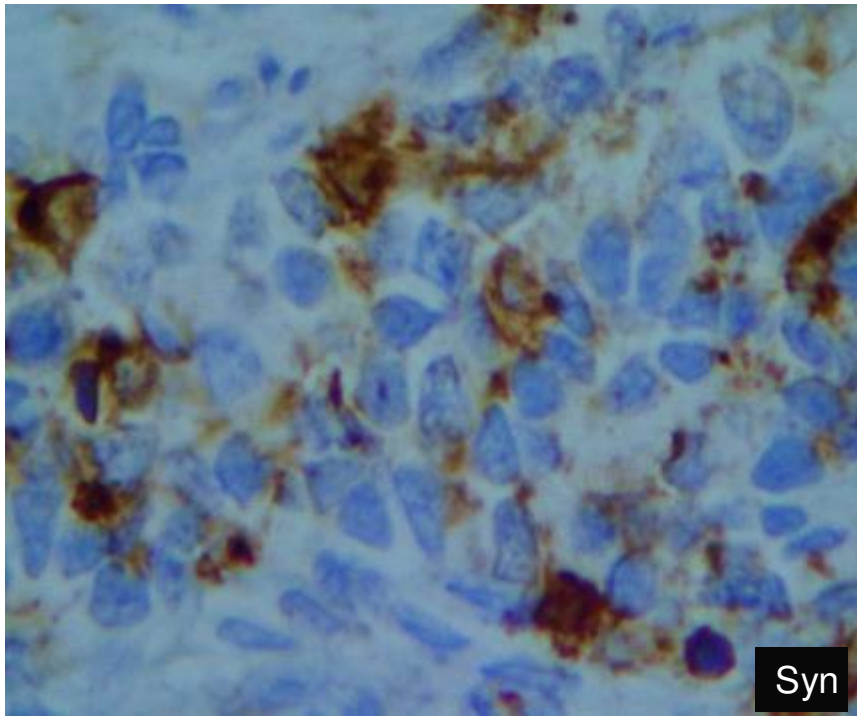

HMB-45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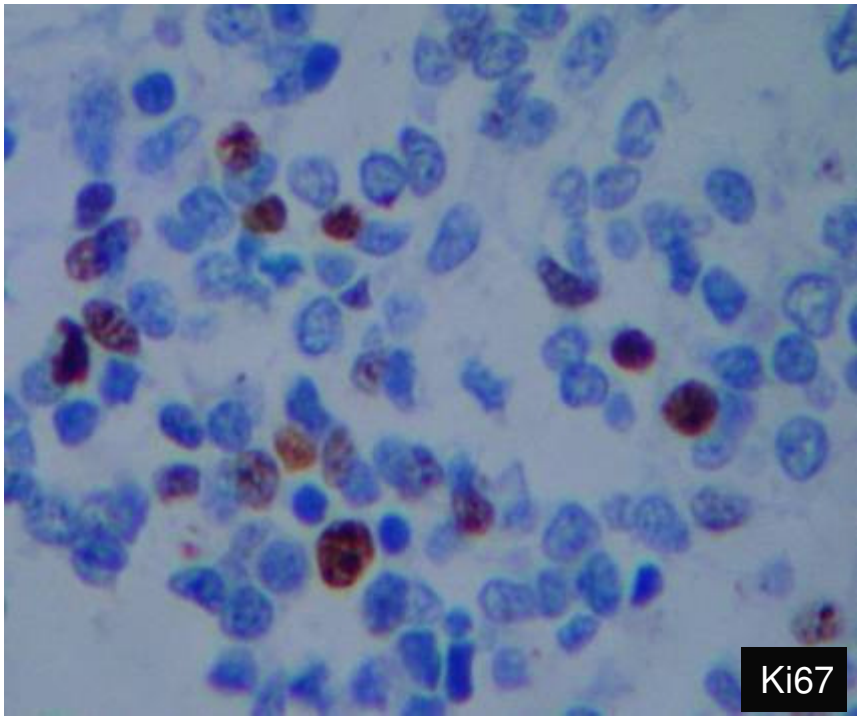

Ki67

DIAGNÓSTICO:

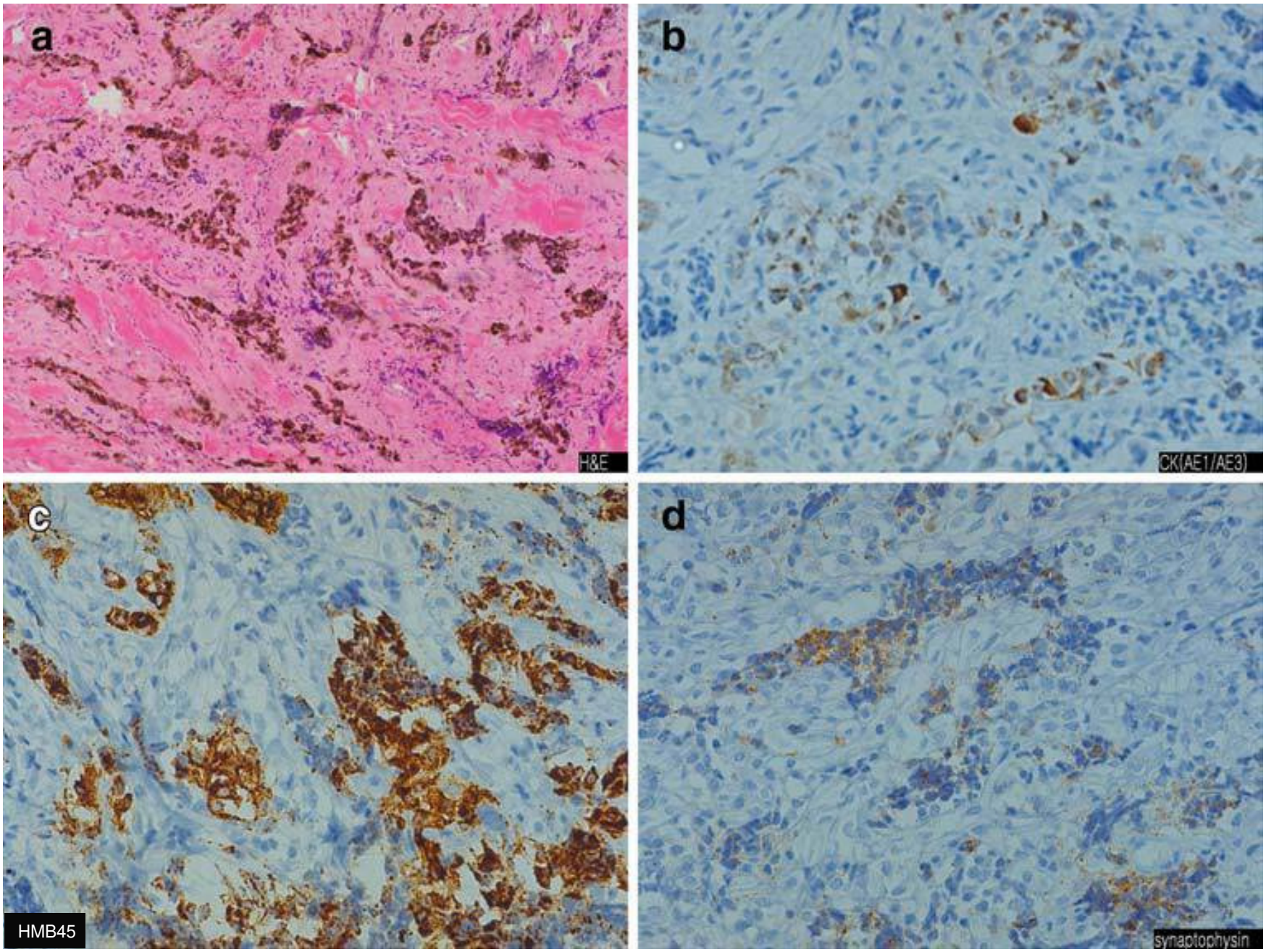
TUMOR NEUROECTODÉRMICO MELANÓTICO DA INFÂNCIA (PROGONOMA MELANÓTICO).

Tumor Neuroectodérmico Melanótico da Infância

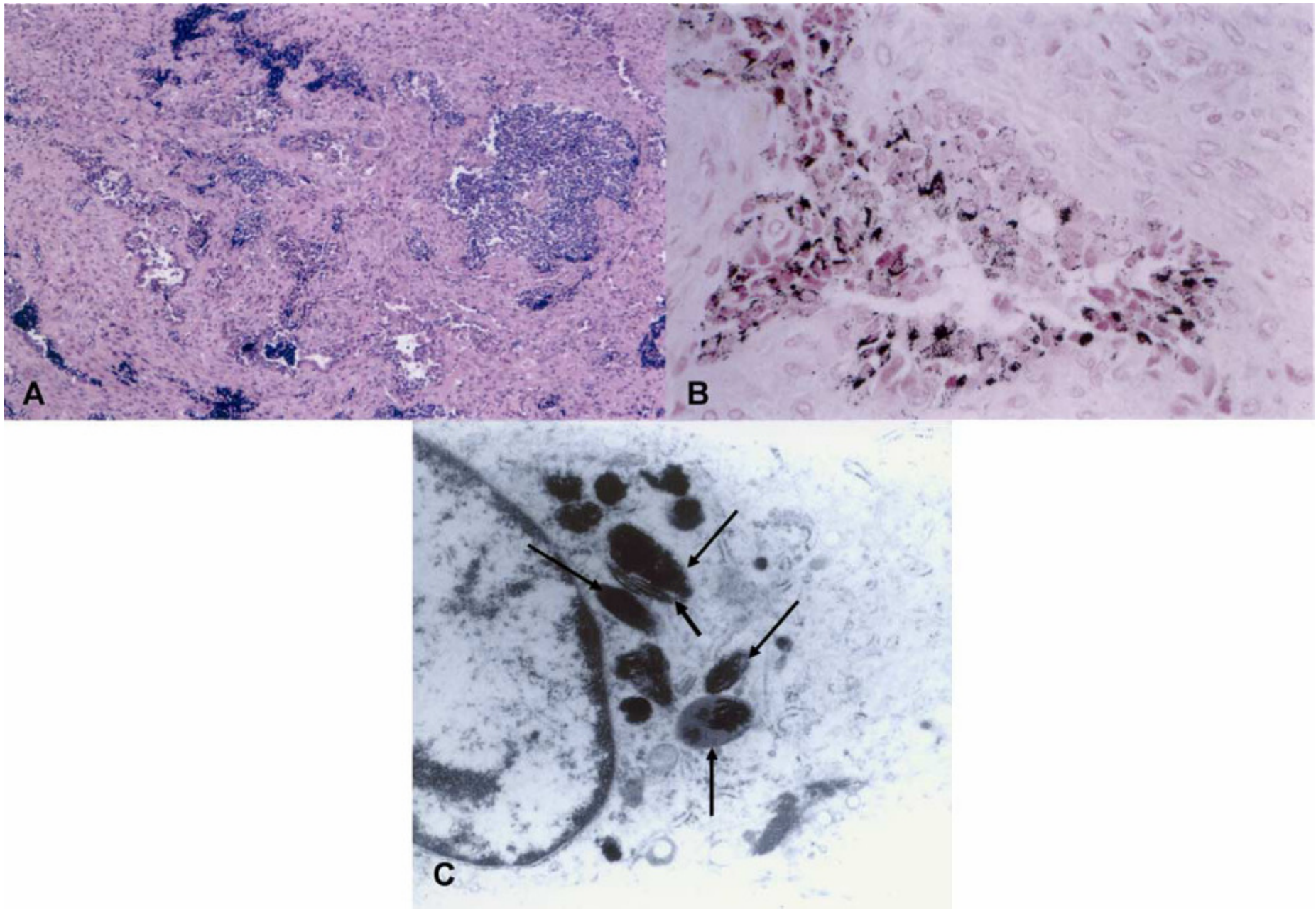
- Origem: crista neural.
- Crianças no 1º ano de vida, sem predileção por sexo.
- Krompecher (1918) – melanocarcinoma.
- Cabeça e pescoço; ossos, testículos, cérebro etc.

Tumor Neuroectodérmico Melanótico da Infância

- Benigno, localmente agressivo.
- 15-45% de recorrência.
- Dois tipos celulares, que expressam:
  - Marcadores epiteliais;
  - Marcadores neurais;
  - Marcadores melanocíticos.

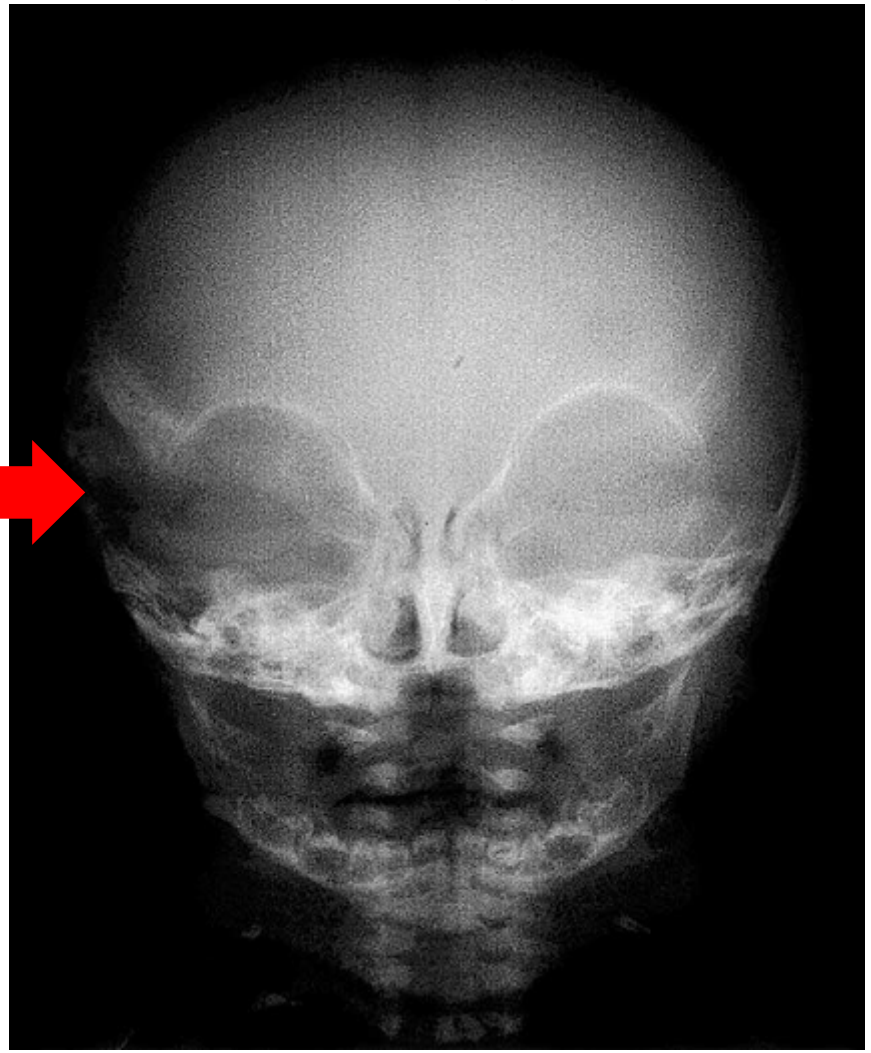


JEON; KONG; SHIN,

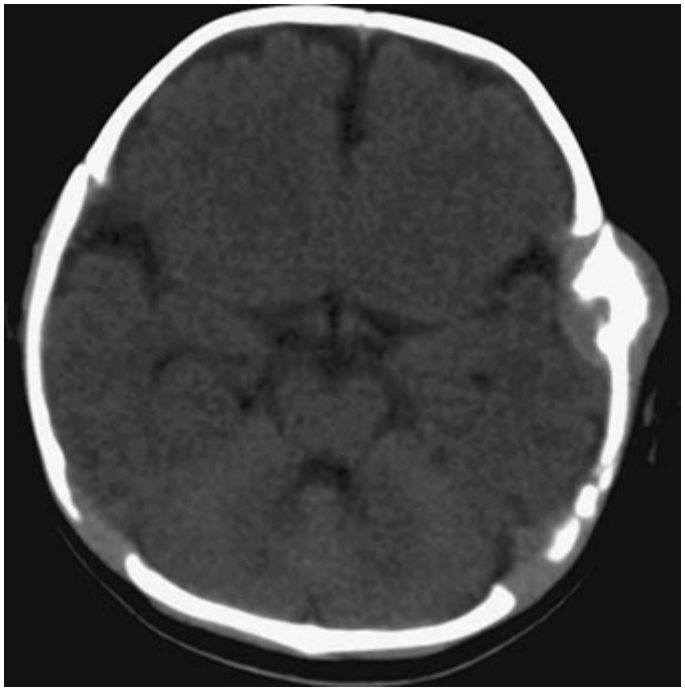


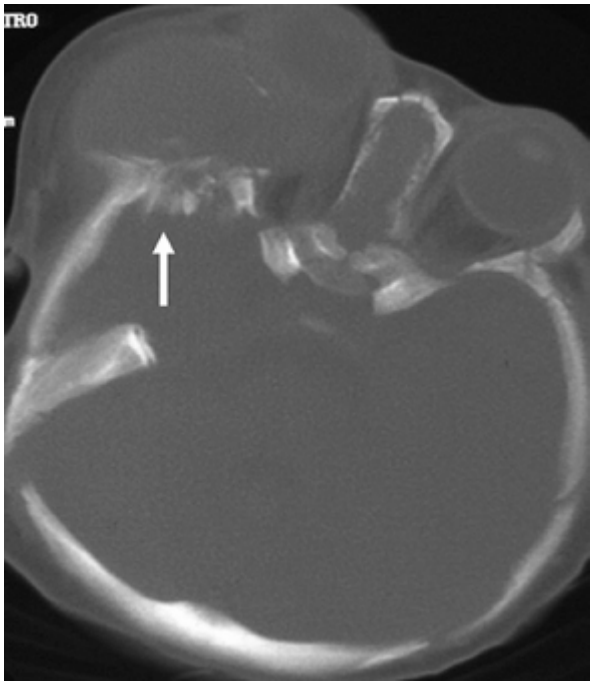
MATSUMOTO et al, 200

JEON; KONG; SHIN, 2009

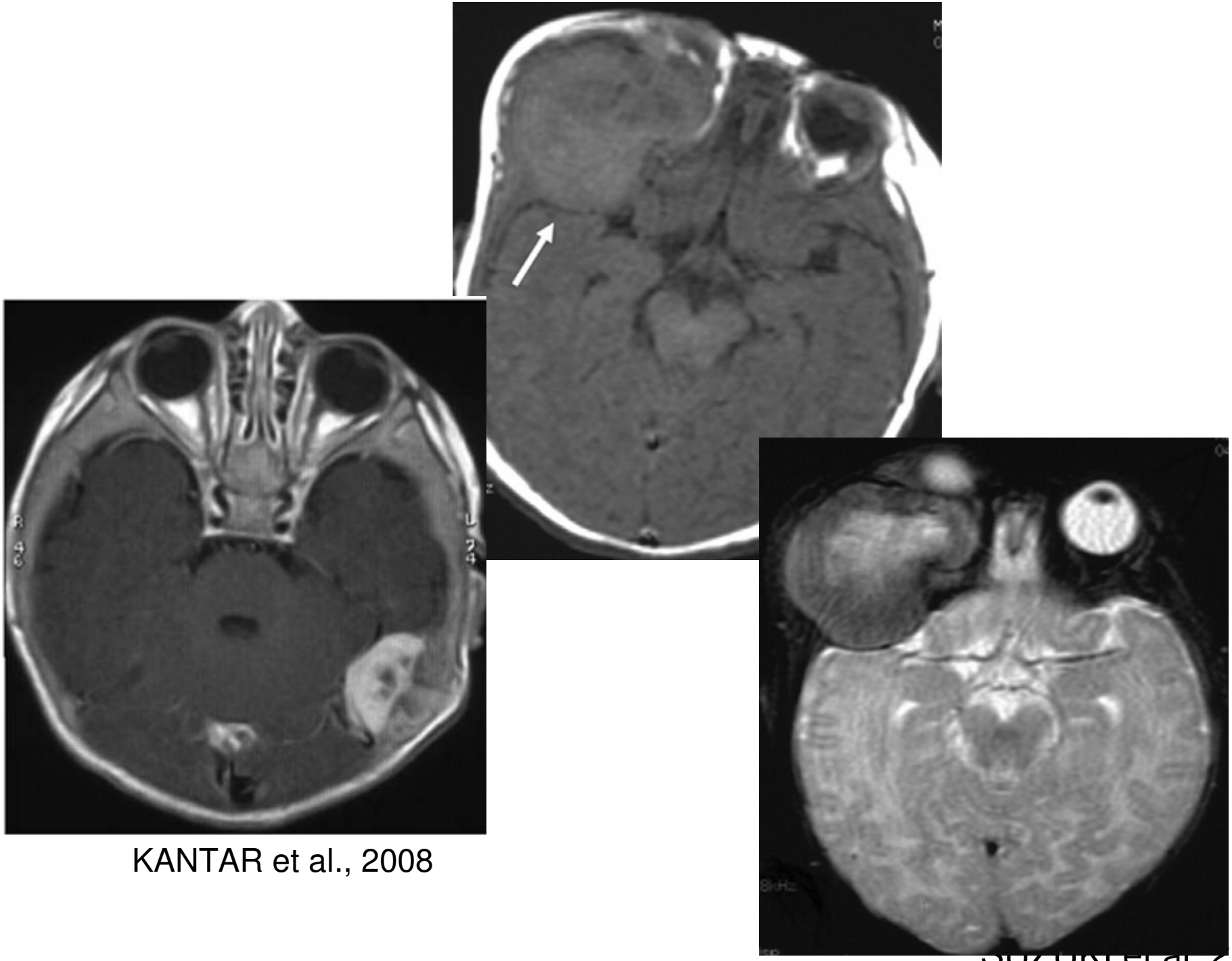


MATSUMOTO et al, 2005





SUZUKI et a 2007



KANTAR et al., 2008

SUZUKI et al, 200

Tumor Neuroectodérmico Melanótico da Infância

- Mortalidade alta (25%).
  - Intraoperatório ou no pós-operatório imediato.
  - Queda dos níveis de catecolamina.
  - Hemorragia – contato com os seios de drenagem.
  - Recorrência.
  - Malignização.

Tumor Neuroectodérmico Melanótico da Infância

- Diagnóstico diferencial clínico:
  - Granuloma de células gigantes;
  - Fibroma ossificante;
  - Displasia fibrosa;
  - Rabdomiossarcoma;
  - Linfoma;
  - Sarcoma de Ewing.

Case	*Synaptophysin*	*Chromogranin*	*PGP 9.5*	*NSE*	*HMB45*	*CD45RB*	*CD56*	*CD99*	*S100*	*Ki67*	*NB-84*
1	S−L−	S−L−	S−L−	S+L−	S−L−	S−L−	S−L−	S−L−	S−L−	S−L−	S−L−
2	S−L−	S−L−	S+L+	S+L+	S−L−	S−L−	S+L−	S−L−	S−L+	S−L−	S−L−
3	S−L−	S−L−	S−L−	S+L−	S−L−	S−L−	S+L−	S−L−	S−L−	S−L−	S−L−
4	S−L−	S−L−	S−L+	S−L+	S−L−	S−L−	S+L+	S−L−	S−L−	S−L−	S−L−
5	S−L−	S−L−	S−L+	S+L+	S−L−	S−L−	S+L−	S−L−	S−L−	S−L−	S−L−
6	S+L−	S+L+	S+L+	S+L+	S−L−	S−L−	S+L−	S−L−	S−L+	S−L−	S−L−
7	S+L−	S−L−	S+L+	S+L+	S−L+	S−L−	S+L−	S+L+	S−L−	S+L+	S−L−
8	S+L−	S+L+	S−L+	S+L+	S−L+	S−L−	S+L−	S−L−	S−L−	S−L−	S−L−

NSE, Neuron-specific enolase; *S*, small-cell component (neuroblast-like); *L*, large-cell component (melanocyte-like).
−, Negative; +, positive.

Referências

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