

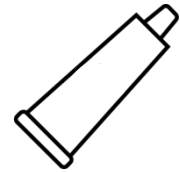
Sarcoma de Ewing etmoidal



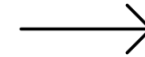
Alicia Mira Palacios (Rotatorio Pediatría)
Tutora: Ángela Rico Rodes (Oncología Pediátrica)

Motivo de consulta

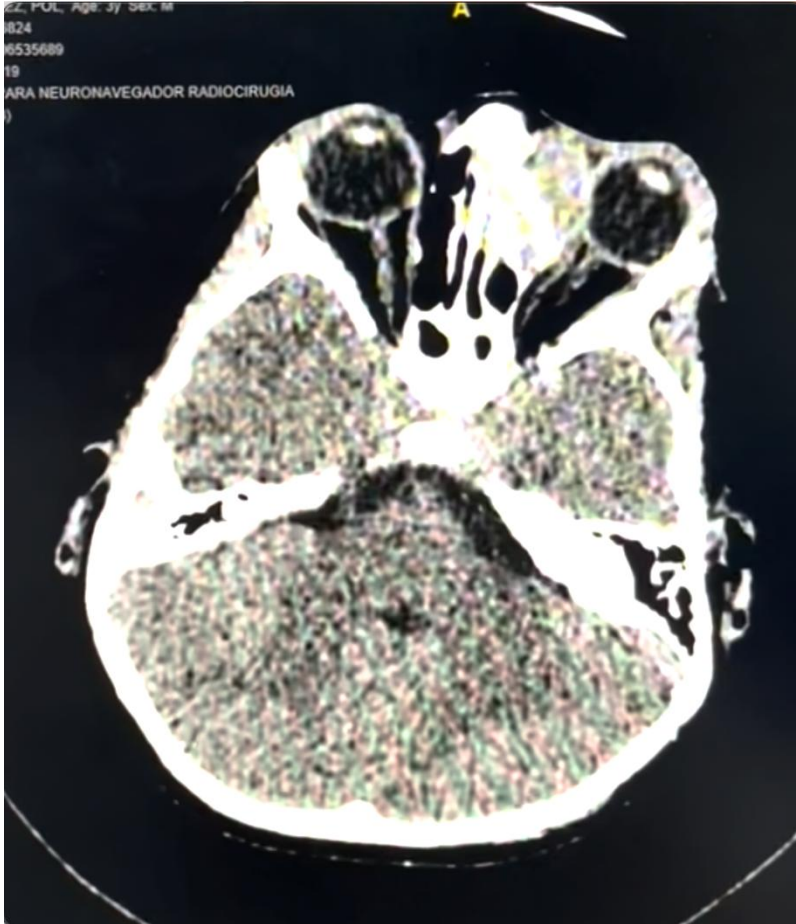
- Edema palpebral + lagrimeo + prurito →



- No resolución + masa canto interno OI



Pruebas diagnósticas



TC cerebral



RMN cerebral

Diagnóstico diferencial



Sarcoma Ewing

Rabdomiosarcoma

Linfoma



Pruebas diagnósticas

Biopsia lesión

IHQ: CD99+, NKX2.2+
NGS: fusión EWSR1-FLI1

PET-TC

No captación

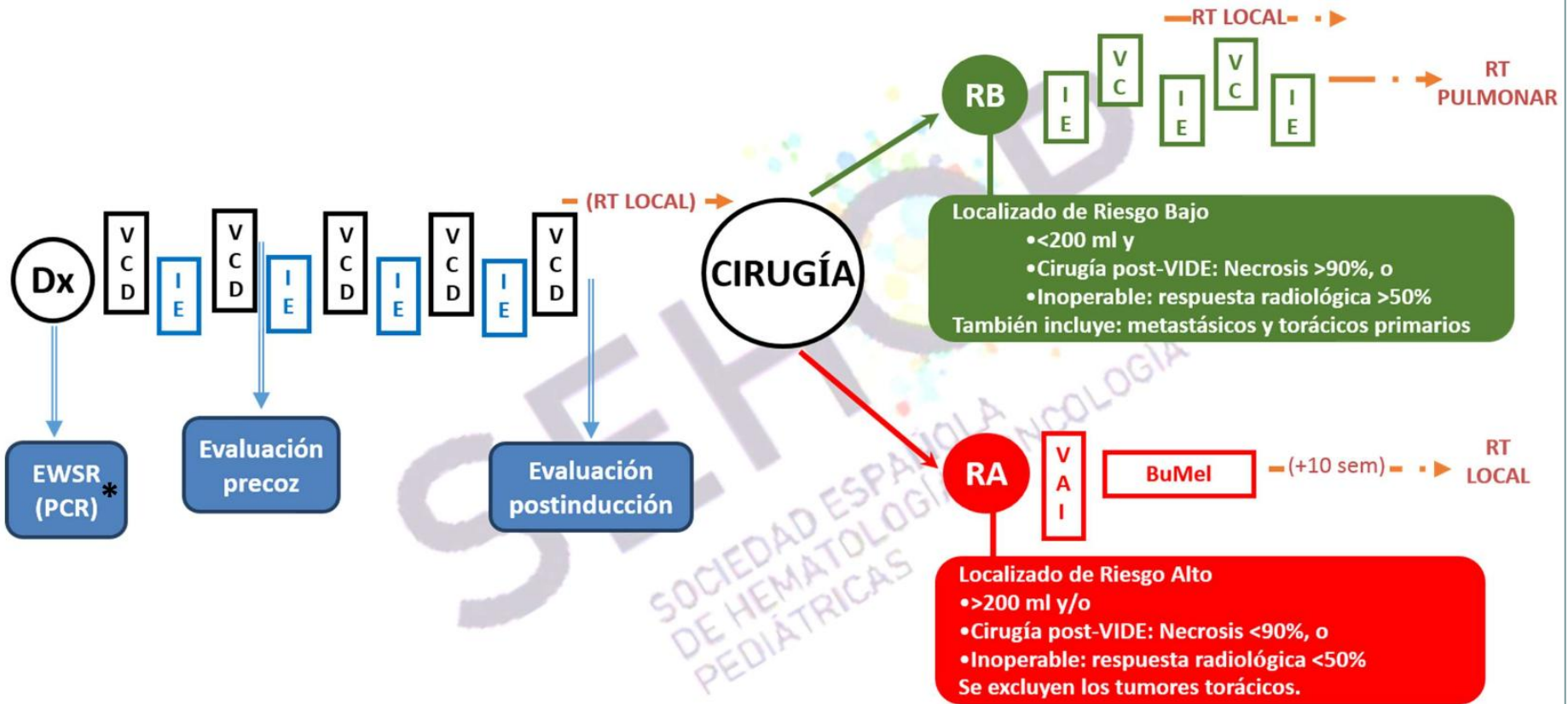
Gammagrafía

Hipercaptación OI

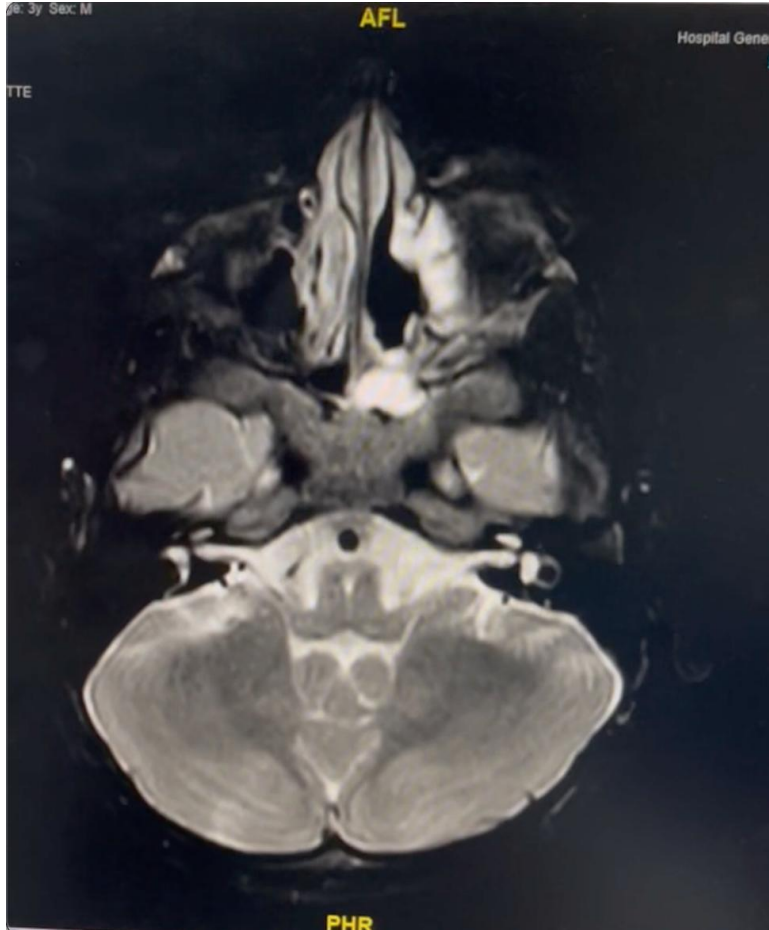
Biopsia MO

No infiltración

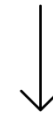
Tratamiento Sarcoma Ewing



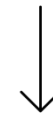
Evolución



3º ciclo QT



Evaluación precoz



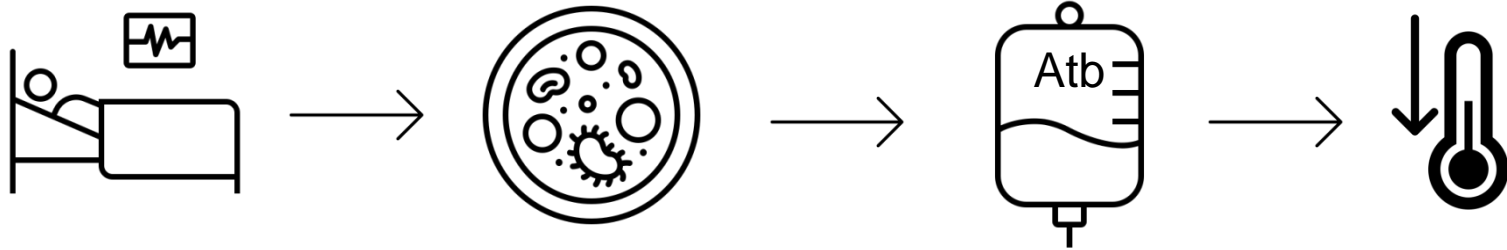
RM cerebral

+

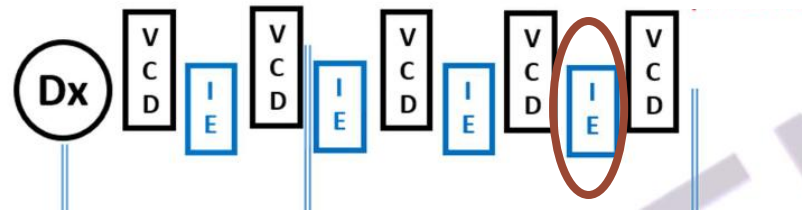
TC tórax

Evolución


- 6º ciclo: IE → fiebre + neutropenia



- Actualmente fin 8º ciclo: IE



Revisión bibliográfica

- Epidemiología
-  Localización
- Genética: t(11;22)
- Tratamiento
- Factores pronósticos

Bibliografía

1. Sastre-Urgellés A, Rubio-Aparicio P. Tumores óseos. Raromiosarcomas. *Pediatr Integral* 2021; XXV: 348-56.
2. Kasturi N, Sarkar S, Gokhale T, Ganesh RN. Primary Ewing's sarcoma of the ethmoid sinus with orbital extension in a young child: A rare case and review of literature. *Indian J Ophthalmol* 2022; 70: 2741-4.
3. Kaliki S, Rathi SG, Palkonda VAR. Primary orbital Ewing sarcoma family of tumors: a study of 12 cases. *Eye (Lond)*. 2018 Mar; 32: 615-21.
4. Suzuki T, Yasumatsu R, Nakashima T, Arita S, Yamamoto H, Nakagawa T. Primary Ewing's Sarcoma of the Sinonasal Tract: A Case Report. *Case Rep Oncol*. 2017 Jan 19; 10: 91-7.
5. Li M, Hoschar AP, Budd GT, Chao ST, Scharpf J. Primary Ewing's sarcoma of the ethmoid sinus with intracranial and orbital extension: case report and literature review. *Am J Otolaryngol*. 2013 Sep-Oct; 34: 563-8.
6. Lin JK, Liang J. Sinonasal Ewing Sarcoma: A Case Report and Literature Review. *Perm J*. 2018; 22: 17-086.

