

CRANIECTOMY WITH INTRAOSSEOUS LESION

1. Received labelled as X is a specimen measuring XXX cm // multiple tissue fragments measuring XXX cm in aggregate.
2. Externally, the specimen is whitish / violaceous in colour, with a firm consistency.
3. Surgical margins are inked (optional: non-tumoural surface).
4. On sectioning, a lesion measuring XXX cm is identified, confined within the bony tissue / infiltrating the bony tissue / and located X cm from the closest margin.
5. The lesion shows a homogeneous / heterogeneous / nodular / multilobulated cut surface, with a whitish / brownish / haemorrhagic / etc. appearance.
6. Decalcification is performed in X at X % (if required).
7. Representative sections are submitted as follows:

1st Example (Aneurysmal Bone Cyst)

- A1 - A2: central section of the specimen.
- A3: lateral margin, en face.
- A4: opposite margin, en face.

2nd Example (Intraosseous Cavernous Haemangioma)

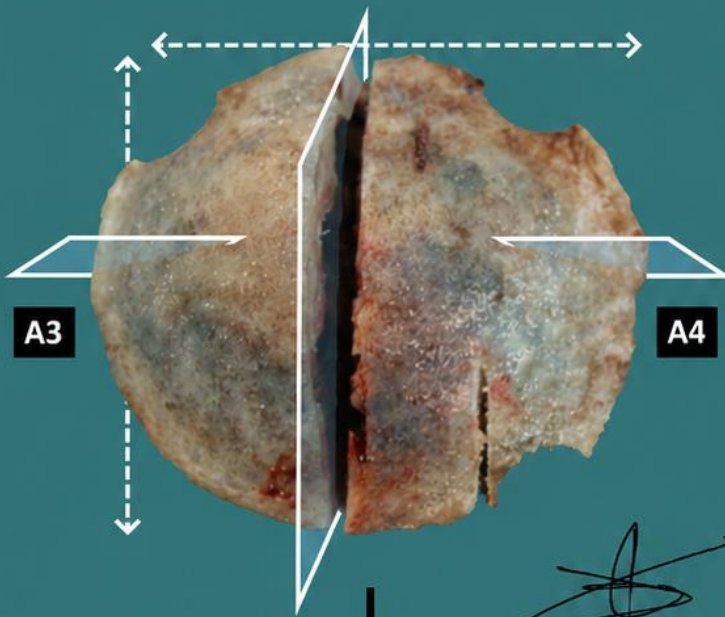
- A1 - A2: central section of the specimen.
- A3: lateral margin, en face.
- A4: opposite margin, en face.

TO CONSIDER

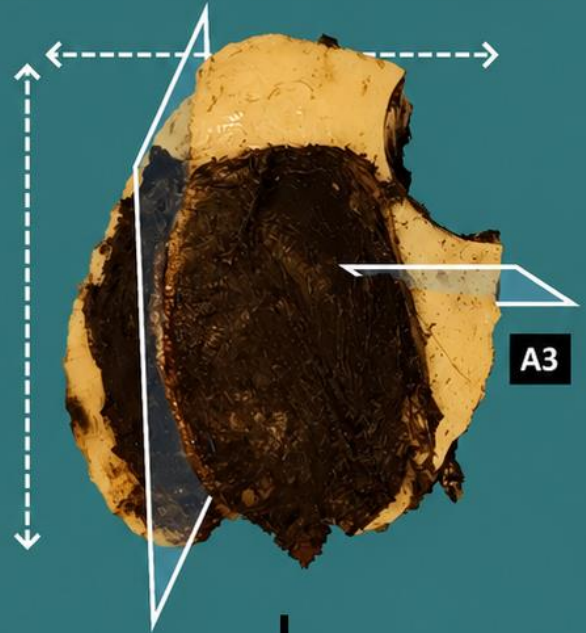
- Cranial resections with intraosseous lesions such as cysts, haemangiomas, etc.
- Review the clinical history to confirm the clinical impression and whether there is involvement of bony tissue.
- Measure and describe the specimen.
- Ink margins / external surface and section longitudinally.
- Measure and describe the lesion, including the distance to margins.
- Submit representative sections:
 - Include representative sections of the specimen.
 - Include spatial margins.
 - Decalcify if required.



Aneurysmal bone cyst



Intraosseous cavernous hemangioma

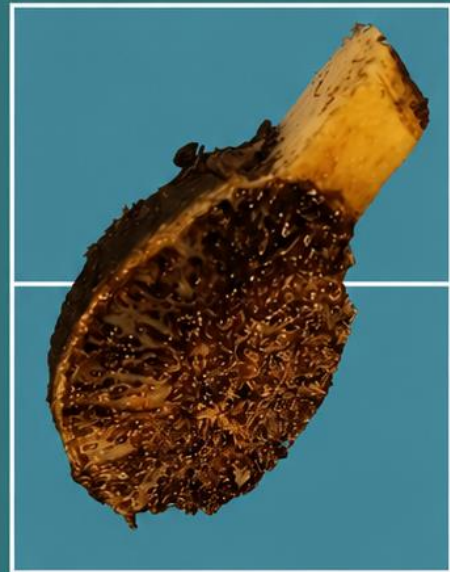


Emilio I. Abecia

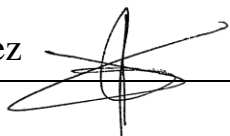
A1 - A2



A1 - A2



1. Orient and measure specimen
2. Describe external surface
3. Ink margins (optional: non-tumour)
4. Serially section, measure lesion and distance to margins
5. Describe cut surface of lesion
6. Submit representative sections



BIBLIOGRAPHY

- WHO Classification of Tumours Editorial Board (2020). *Soft Tissue and Bone Tumours* (5th ed.; vol. 3). International Agency for Research on Cancer. <https://publications.iarc.fr/Book-And-Report-Series/Who-Classification-Of-Tumours/Soft-Tissue-And-Bone-Tumours-2020>
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DISCLAIMER

The image and text are provided for illustrative purposes only. The tissue sections submitted and the description provided will depend on the individual specimen characteristics, the clinical diagnostic suspicion, the experience of the dissector, and the institutional guidelines of the laboratory.

This document has been translated from the original Spanish version using AI-based tools. The text may contain typographical errors or inaccurate translations.

