

Intracranial epidural hematoma

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Classification

[Postoperative Epidural Hematoma](#)

[Skull Base Epidural Hematoma](#)

[Supratentorial epidural hematoma.](#)

[Posterior fossa epidural hematoma.](#)

[Bilateral intracranial acute epidural hematoma.](#)

[Intracranial acute epidural hematoma.](#)

[Intracranial chronic epidural hematoma.](#)

[Intracranial delayed epidural hematoma.](#)

[Pediatric intracranial epidural hematoma.](#)

Diagnosis

[Intracranial epidural hematoma diagnosis.](#)

Treatment

see [Intracranial epidural hematoma treatment.](#)

Books

[Intracranial Epidural Bleeding: History, Management, and Pathophysiology](#)

Intracranial epidural hematoma General University Hospital of Alicante Cases

A 50-year-old male presented with [holocranial headache](#) associated with [nausea](#) after [mild traumatic brain injury](#). The day before, he went to the [emergency room](#) due to a casual [fall](#) due to a slip on a 2-3-step ladder. He denies sweating or any other previous symptoms. He denies peri-traumatic [amnesia](#). He denies [loss of consciousness](#). He refers to [dizziness](#) at the present time.

He refers to what happened while he was at his job.

[S-100B](#) 0,021 ng/mL

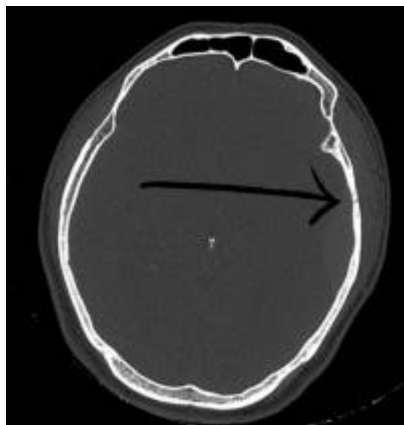
[Wound](#) at the [scalp](#).



[Extraaxial hyperdense](#) biconvex collection of 2 x 5.7 cm (TR x AP) left [temporal](#) in relation to [acute epidural hematoma](#). [Mass Effect](#) on the adjacent [sulci](#) of convexity and partial collapse of the left [lateral ventricle](#), without signs suggestive of [brain herniation](#). Extra-axial collection in the right temporal location related to [subarachnoid hemorrhage](#), observing some intraparenchymal [contusion](#) with surrounding [brain edema](#) in the adjacent turns. Permeable [basal cisterns](#). Centered midline. Left parietotemporal [fracture](#) line with anteroinferior direction and adjacent soft tissue augmentation.

Preoperative [antibiotic prophylaxis](#) with 2g IV [cefazolin](#).

[Supine position](#) with head lateralized to the right. Left frontoparietotemporal [question mark incision](#).



A transverse [temporal bone fracture](#) with active venous bleeding was observed. Left frontotemporal [craniotomy](#), leaving the bone separated into 2 fragments by the [fracture](#). Profuse active arterial epidural bleeding from a coagulating dural branch of the [middle meningeal artery](#). Evacuation of an organized epidural hematoma adjacent to said the point of active bleeding and extending to the [skull base](#). Venous bleeding from the epidural vein parallel to the [middle meningeal vein](#) was also observed, which coagulated and hemostasis with epidural [Tachosil](#) apposition. Careful [hemostasis](#) with dural surface coagulation and [FloSeal](#). Durapexies including two central points (frontal and temporal). Craniotomy bone replacement (after reconstruction of the fracture with 2 straight miniplates) and fixation with titanium miniplates. [Wound Closure](#) by layers ([temporal muscle](#) and [subcutaneous fascia](#) with [absorbable suture](#) and skin with [surgical staple](#)).

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