

IMAGEN DEL MES

Intracranial extradural hematoma associated to sinusitis and subdural empyema

Hematoma epidural intracraneal asociado con sinusitis y enfisema subdural

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Intracranial non-traumatic extradural hematoma is generally associated to coagulation disorders, dural vascular malformations and metastasis to the skull. Exceptionally, it

has been described in association to sinusitis or ear middle infection¹⁻³. Our present image was obtained from a 31-year-old male patient diagnosed of maxillary sinusitis

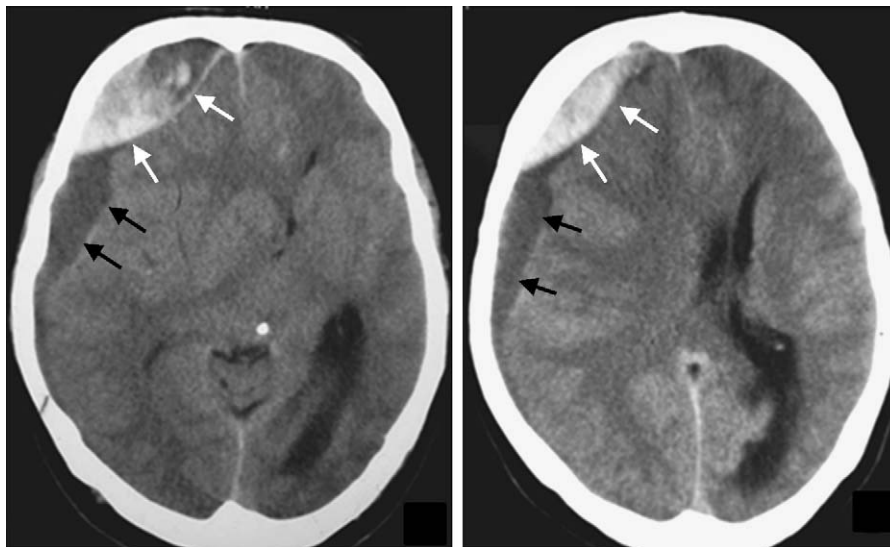


Figure 1 CT-scan showed right frontal extra-axial collections suggesting an acute extradural hematoma (white arrows) associated to chronic subdural hematoma (black arrows). However, craniotomy showed that the supposed chronic subdural hematoma was a typical subdural empyema. This image illustrates the possible association between epidural hematoma and subdural empyema in patients with craniofacial infections.

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that suffered sudden obtundation and left hemiparesis in the course of treatment with intravenous vancomycin and cefotaxime (fig. 1).

References

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