



## Superficial Temporal Artery Aneurysm

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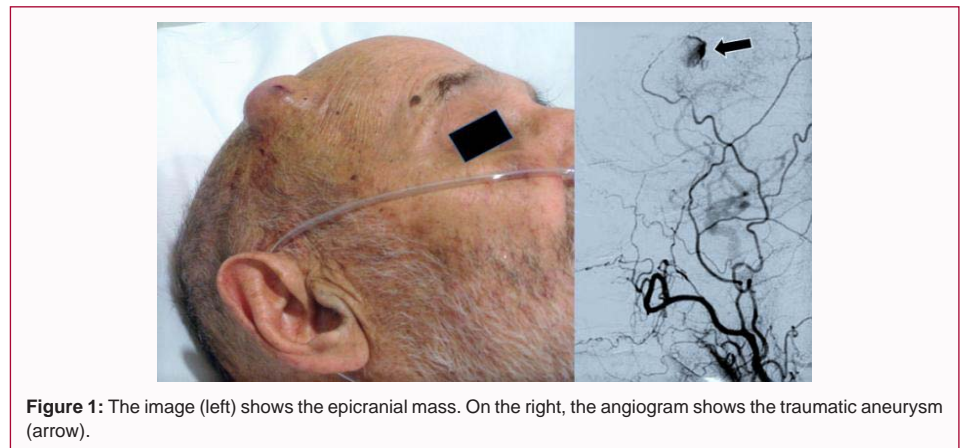
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### Clinical Image

A 82-year-old patient developed an epicranial pulsatile, soft and not painful mass, one month after blunt epicranial trauma. Pressing over temporal region this mass reduced size and disappeared pulsation. Angiogram showed a traumatic aneurysm of the superficial temporal artery, which was ligated and excised.

### Discussion

This rare lesion account from 0.5% to 2.5% of all reported aneurysms. Most of them are caused by blunt trauma on the frontotemporal region, and should be suspected in patients with a history of scalp trauma, with subsequent development of a pulsatile mass over the course of the superficial temporal artery.



**Figure 1:** The image (left) shows the epicranial mass. On the right, the angiogram shows the traumatic aneurysm (arrow).

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