

Hemicraniectomy Indications

Hemicraniectomy is a [decompressive surgery](#) used to remove a large bone flap to allow [edematous brain tissue](#) to bulge extracranially.

Decompressive hemicraniectomy (DC) and [duroplasty](#) after malignant brain infarction or [traumatic brain injury](#) is a common surgical procedures. Usually, preserved bone flaps are reimplanted after the resolution of brain swelling. Alloplast cranioplasties are seldom directly implanted due to the risk of wound-healing disorders.

see [Decompressive craniectomy for intracerebral hemorrhage](#).

see [Decompressive craniectomy for malignant middle cerebral artery territory infarction](#).

see [Decompressive craniectomy for severe traumatic brain injury](#).

see [Decompressive craniectomy for acute subdural hematoma](#)

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