

Limbic surgery

The surgical targets that are utilized vary across institutions and involve lesions produced bilaterally in the anterior limb of the internal capsule ([anterior capsulotomy](#)), the supragenual anterior cingulate gyrus and cingulum (anterior cingulotomy), and the subgenual anterior cingulate gyrus and subcortical orbitofrontal white matter (subcaudate tractotomy) ^{1) 2)}.

The combination of bilateral cingulotomy and subcaudate tractotomy is known as limbic leucotomy

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Greenberg BD, Price LH, Rauch SL, et al: Neurosurgery for intractable obsessive-compulsive disorder and depression: critical issues. Neurosurg Clin N Am 2003; 14:199-212

²⁾

Cosgrove GR, Rauch SL: Psychosurgery. Neurosurg Clin N Am 1995; 6:167-176

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