

Euryon

The Euryon or maximal raised point of the parietal tuberosity is located on the junction of the superior temporal line (STL) and a vertical line drawn over the most posterior part of the mastoid and through the posterior limit of the squamous suture.

The Euryon was found to be over the superior aspect of the supramarginalis gyrus (SMG). The SMG and Angular Gyrus (AG) belong to the inferior parietal lobule and is separated from the superior parietal lobe by the intraparietal sulcus.

The Sulcus that separates the Supramarginalis Gyrus (SMG) and the Angular Gyrus is named "The intermediary sulcus of Jensen" (ISJ). The ISJ usually continues with the IPS. The SMG is the gyrus found at the most posterior point along the Sylvian fissure and the AG is in the gyrus found at the most posterior point of the superior temporal sulcus (STS). Regarding to the possible surgical complications on parietal approaches, in the dominant hemisphere language impairments can be related to the damage of the SMG and AG (Wernickes area).

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