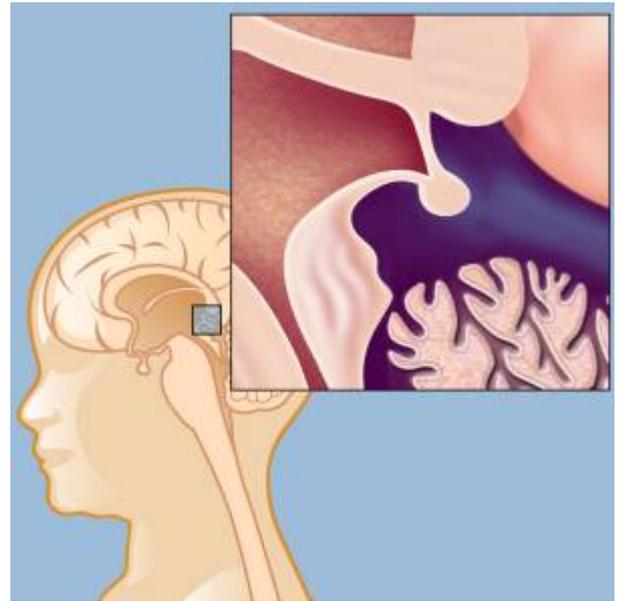


Pineal region



The area of the [brain](#) bounded dorsally by the [splenium](#) of the [corpus callosum](#) and the [tela choroidea](#), ventrally by the [quadrigeminal plate](#) and midbrain [tectum](#), rostrally by the posterior aspect of the [third ventricle](#), and caudally by the [cerebellar vermis](#) ¹⁾.

The [pineal](#) region, also referred to as the posterior incisural space, is one of the most complex neurosurgical [regions](#) ²⁾.

Pathology

A striking feature is the diversity of lesions (neoplastic and nonneoplastic) that may occur in this location due to the variety of tissues and conditions normally present.

see [Pineal cyst](#).

Pineal region tumor

see [Pineal region tumor](#).

Approaches

see [Pineal region approach](#).

¹⁾

Ringertz N, Nordenstam H, Flyger G. Tumors of the Pineal Region. J Neuropathol Exp Neurol. 1954; 13:540-561

²⁾

Yamamoto I. Pineal region tumor: surgical anatomy and approach. J Neurooncol. 2001

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