

Pituitary

Pituitary neuroendocrine tumors and intracerebral aneurysms: systematic review and meta-analysis with a case series

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Supplementary Table 1: Search strategy across databases

Database	Search strategy
PubMed	("pituitary adenoma"[Mesh] OR "pituitary adenoma*"[tiab] OR "pituitary neoplasms"[Mesh] OR "pituitary neoplasm*"[tiab] OR "pituitary tumor*"[tiab] OR "pituitary tumour*"[tiab] OR "hypophyseal adenoma*"[tiab] OR "sellar tumor*"[tiab] OR "sellar tumour*"[tiab] OR "pituitary neuroendocrine tumor"[tiab] OR "pituitary neuroendocrine tumors"[tiab] OR prolactinoma*[tiab] OR "Prolactinoma"[Mesh] OR acromegal*[tiab] OR "Acromegaly"[Mesh] OR "Cushing Disease"[Mesh] OR "Cushing disease"[tiab] OR gonadotropinoma*[tiab] OR "growth hormone secreting adenoma*"[tiab] OR "ACTH secreting adenoma*"[tiab] OR "FSH secreting adenoma*"[tiab] OR "LH secreting adenoma*"[tiab]) AND ("Intracranial Aneurysm"[Mesh] OR aneurysm*[tiab] OR "cerebral aneurysm*"[tiab] OR "intracranial aneurysm*"[tiab] OR "brain aneurysm*"[tiab] OR "cerebrovascular aneurysm*"[tiab]) AND ("0001/01/01"[Date - Publication] : "2025/12/15"[Date - Publication]) AND (english[lang] OR italian[lang])
Embase	('pituitary adenoma'/exp OR 'pituitary adenoma*':ti,ab OR 'pituitary neoplasm'/exp OR 'pituitary neoplasm*':ti,ab OR 'pituitary tumor*':ti,ab OR 'pituitary tumour*':ti,ab OR 'hypophyseal adenoma*':ti,ab OR 'sellar tumor*':ti,ab OR 'sellar tumour*':ti,ab OR 'pituitary neuroendocrine tumor':ti,ab OR 'pituitary neuroendocrine tumors':ti,ab

OR prolactinoma*:ti,ab
 OR 'prolactinoma'/exp
 OR acromegal*:ti,ab
 OR 'acromegaly'/exp
 OR 'cushing disease'/exp
 OR 'cushing disease':ti,ab
 OR gonadotropinoma*:ti,ab
 OR 'growth hormone secreting adenoma*':ti,ab
 OR 'acth secreting adenoma*':ti,ab
 OR 'fsh secreting adenoma*':ti,ab
 OR 'lh secreting adenoma*':ti,ab
)
 AND
 (
 'intracranial aneurysm'/exp
 OR aneurysm*:ti,ab
 OR 'cerebral aneurysm*':ti,ab
 OR 'intracranial aneurysm*':ti,ab
 OR 'brain aneurysm*':ti,ab
 OR 'cerebrovascular aneurysm*':ti,ab
)
 AND [<1966-2025]/py
 AND ([english]/lim OR [italian]/lim)