

Supplement Table 1. Searching algorithms

Pubmed	
#1	“sellar tumor” OR “craniopharyngioma” OR “acromegaly” OR “cushing's disease” OR “pituitary neoplasms”[mesh] OR “hypopituitarism” OR “hypophysitis” OR “growth hormone” OR “cortisol”
#2	“machine learning” OR “decision tree” OR “neural network” OR “support vector machine” OR “LASSO” OR “k-means” OR “knn”
	#1 AND #2
Web of Science	
#1	TS = (machine learning OR decision tree OR neural network OR support vector machine OR LASSO OR k-means OR knn)
#2	TS = (sellar tumor OR craniopharyngioma OR acromegaly OR cushing's disease OR pituitary OR hypopituitarism OR hypophysitis OR growth hormone OR cortisol)
	#1 AND #2