

EVIDENCE TABLE

Clinical question: Do examination findings predict OSA?

Study authors and year	Study Design	Participants	Exposure/ Comparison	Outcomes	Results					Quality Scores
					EER	CER	RR	RD	NNT	
208	Cohort	Sleeping disturbance	Hx and exam	OSAS on PSG	Sen 92.3%	Spec 29.4%	LR+ 1.3	LR – 0.26	Can rule out but not in. Lots of False +	+
135	Cohort	Sleeping disturbance	Hx and exam	OSAS on PSG	Increase d tonsils assoc with OSAS		Hx not useful			0
225	Cohort – retrospective	Sleeping disturbance	Hx and exam	OSAS on PSG	Not assoc with obesiry					0
165	Cohort	Sleeping disturbance	Hx and exam	OSAS on PSG	No signifi cant assoc					+
170	Cohort	Sleeping disturbance	Hx and exam	OSAS on PSG	Apneic episode s have highest risk for OSAS					0
93	Cohort	Sleeping disturbance	Hx and exam	OSAS on PSG	Some correlati on					0

201	Cohort	Sleeping disturbance	Questionnaire	OSAS on PSG	Can't reliably distinguish PS from OSAS						+
171	Cohort	Sleeping disturbance vs normal	OSAS	Facial morphology	There are genetic factors						-
224	Cohort	OSAS	T&As	RVH Adenoid size		RVH correlates with OSAS					-
78	Cohort	OSAS	Large tonsils	Abn facial morphology		More OSAS had abn facial morphology					-
263	Cohort	T&As	Size tonsils and adenoids	OSAS on PSG	No correlation with tonsil size		Correlation with adenoid size				0
182	Cohort retrospective	OSAS and other sleep disturbance	A number of variable	OSAS on PSG	Oesophageal pressure good						-