

EVIDENCE TABLE

Clinical question: Is CPAP is an effective treatment for OSA in children?

Study authors and year	Study Design	Participants	Exposure/ Comparison	Outcomes	Results					Quality Scores
					EER	CER	RR	RD	NNT	
202	Cohort Retrospective	OSAS	CPAP / T&As	Symptoms PSG	90% had improved Sx with CPAP					0
260	Cohort	OSAS (4)	Behaviour advice and CPAP	Viability of CPAP	Can work					–
262	Controlled trial	OSAS vs no OSAS	CPAP vs no CPAP	PSG	Arousal improved to normal					0
257	Cohort	OSAS	CPAP – no control	Success rate	74%					0
203	Cohort retrospective	OSAS	CPAP	Tolerability						–
117	Cohort	OSAS < 2 yrs	CPAP	PSG	Improved					0
179	Cohort	Craniofacial dysostosis	CPAP / no CPAP	PSG	Improved					–
248	Cohort Retrospective	OSAS	CPAP hospital vs CPAP home	Problems with CPAP	No difference					0