

Table 27: Clinical evidence profile: People with asthma vs control

Quality assessment							No of patients		Effect		Quality	Importance
No of studies	Design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Asthma	Control	HR (95% CI)	Absolute		
incidence of OSA												
1	observational studies	serious risk of bias ²	no serious inconsistency	no serious indirectness	no serious imprecision	None	328/38840 (0.84%)	521/155347 (0.34%)	HR 1.87 (1.61 to 2.17) ¹	3 more per 1000 (from 2 more to 4 more)	⊕⊕○○ LOW	CRITICAL

¹ Model adjusted for age, sex and comorbidities of hypertension, diabetes, hyperlipidaemia, COPD, CAD, stroke, rhinitis, chronic sinusitis, GERD and obesity

2 Risk of bias was assessed using the QUIPS checklist. Downgraded by 1 increment if the majority of the evidence was at high risk of bias, and downgraded by 2 increments if the majority of the evidence was at very high risk of bias