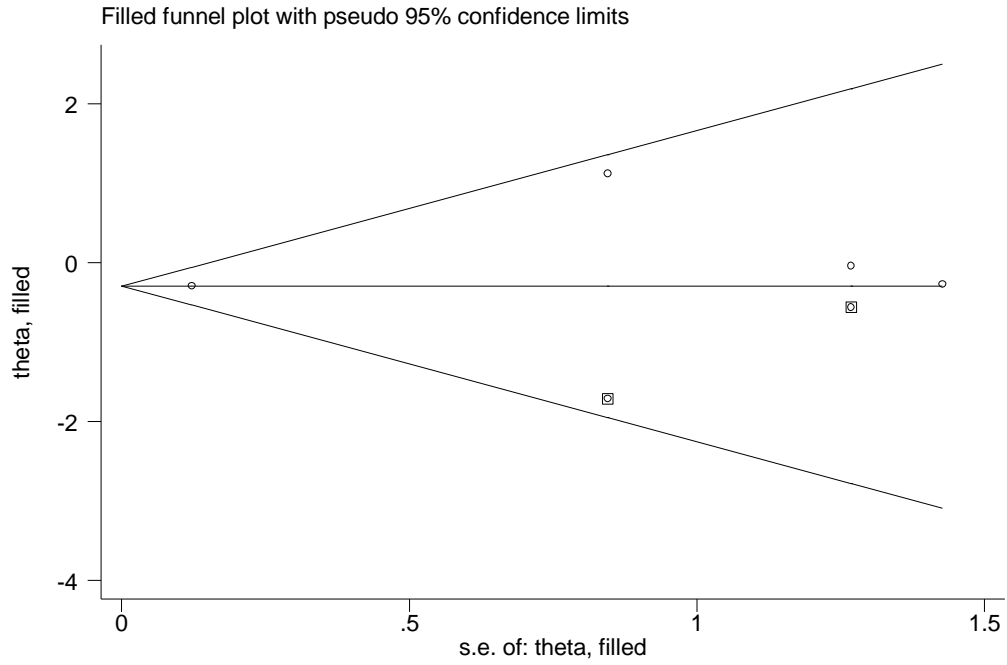**Supplementary Digital Content 10. (A) Funnel plot and (B) forest plot of all pneumonia (P = 0.026)**

(A)

Filled funnel plot with pseudo 95% confidence limits

(B)

Study	Elevated HbA1c		Normal HbA1c		Odds Ratio	OR	95%-CI	Weight (fixed)	Weight (random)
	Events	Total	Events	Total					
Gustafsson 2009	3	31	3	89		3.07	[0.59, 16.09]	0.8%	2.0%
Huang 2017	1	67	1	51		0.76	[0.05, 12.41]	0.7%	0.7%
Jones 2017	104	8822	201	12719		0.74	[0.59, 0.94]	97.7%	96.4%
Villamiel 2019	1	15	2	29		0.96	[0.08, 11.58]	0.8%	0.9%
Fixed effect model		**8935**		**12888**		**0.76**	**[0.61, 0.97]**	**100.0%**	**--**
Random effects model						**0.77**	**[0.61, 0.97]**	**--**	**100.0%**

Heterogeneity: $I^2 = 0\%$, $\tau^2 = 0$, $p = 0.42$

Favours Elevated HbA1c   Favours Normal HbA1c