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Question: Bør influensavaksine vs placebo eller ingen influensavaksine gis til eldre på institusjon?

Settings:

Bibliography: Jefferson 2010

Quality assessment							No of patients		Effect		Quality	Importance
No of studies	Design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Influensavaksinebo eller ingen vaksine	Placebo eller ingen	Relative (95% CI)	Absolute		
Influensa												
2	randomised trials	serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	10/183 (5.5%)	25/196 (12.8%)	RR 0.43 (0.21 to 0.88)	73 fewer per 1000 (from 15 fewer to 101 fewer)	⊕⊕OO LOW	
ILI												
2	randomised trials	serious ¹	no serious inconsistency	no serious indirectness	no serious imprecision	none	38/1651 (2.3%)	116/2706 (4.3%)	RR 0.51 (0.33 to 0.73)	21 fewer per 1000 (from 12 fewer to 29 fewer)	⊕⊕⊕O MODERATE	
Sykehussinnleggelse pga ili eller lungebetennelse												
12	observational studies	no serious risk of bias	serious ³	no serious indirectness	no serious imprecision	none	172/15141 (1.1%)	217/12891 (1.7%)	RR 0.51 (0.32 to 0.81)	8 fewer per 1000 (from 3 fewer to 11 fewer)	⊕OOO VERY LOW	
Lungebetennelse												
15	observational studies	no serious risk of bias	no serious inconsistency	no serious indirectness	no serious imprecision	none	178/6970 (2.6%)	231/3304 (7%)	RR 0.53 (0.43 to 0.66)	33 fewer per 1000 (from 24 fewer to 40 fewer)	⊕⊕OO LOW	

Totaldødelighet													
1	observational studies	no serious risk of bias	no serious inconsistency	no serious indirectness	serious ⁴	none	13/181 (7.2%)	22/124 (17.7%)	RR 0.40 (0.21 to 0.77)	106 fewer per 1000 (from 41 fewer to 140 fewer)	⊕OOO VERY LOW		
Uønskede hendelser													
0	No evidence available					none	-	-	-	-	-		

¹ unclear allocation

² veldig få hendelser, trekker kun en pga samtidig klar effekt

³ Studier har konfidensinterval som gir forskjellig konklusjon, I²= 55%

⁴ 35 hendelser fra en liten studie