

Table 92: Clinical evidence profile: Comparison 3. Combination of protective equipment + individual segregation versus incomplete protective equipment + incomplete individual segregation

Quality assessment							No of patients		Effect		Quality	Importance
No of studies	Design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Protective equipment + individual segregation	Incomplete protective equipment + incomplete individual segregation	Relative (95% CI)	Absolute		
4-month prevalence of <i>P aeruginosa</i> infections (percentages) (follow-up 5 years)												
1 (Savant 2014)	observational studies	very serious ¹	no serious inconsistency	no serious indirectness	Not calculable ²	none	21.78% (range: 31.09 to 12.95) ³	29.79% (range: 38.74 to 12.95) ³	p<0.0001	-	VERY LOW	CRITICAL
4-month prevalence of MRSA infections (percentages) (follow-up 5 years)												
1 (Savant 2014)	observational studies	very serious ¹	no serious inconsistency	no serious indirectness	Not calculable ²	none	8.68% (range 12.78 to 5.38) ³	10.76% (12.5 to 7.34) ³	p=0.008	-	VERY LOW	CRITICAL

Abbreviations: CI: confidence interval; MRSA: methicillin-resistant staphylococcus aureus

1 The quality of the evidence was downgraded by 2 because of high risk bias in relation to sample selection, comparability between groups and outcome assessment.

2 Imprecision cannot be assessed with the reported data.

3 Intervention group: mean data for the period 2008 to 2012; comparison group: mean data for the period 2005 to 2007. Intervention implemented in 2007.