

Should 1.5 minutes vs. 3 minutes be used for handrubbing to reduce CFUs on participants' hands for an immediate or sustained effect?

Quality assessment							№ of patients		Effect		Quality
№ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	With 1.5 minutes	With 3 minutes	Relative (95% CI)	Absolute (95% CI)	
Log reduction of CFUs on participants' hands in a hospital setting (better indicated by higher values)											
1 ¹	RCTs	Not serious	Not serious	Very serious ₂	Not serious	None	32	32	-	Mean ranged from 1.53 to 3.79 higher	⊕⊕○○ LOW
Log reduction of CFUs on participants' hands in a laboratory setting (better indicated by higher values)											
1 ³	RCTs	Not serious	Not serious	Very serious ₂	Not serious	None	21	21	-	Mean ranged from 1.56 to 4.16 higher	⊕⊕○○ LOW

1. Included study is Weber (2009).
2. Surrogate outcome.
3. Included study is Suchomel (2009).

CFU: colony-forming unit; RCT: randomized controlled trial; OR: odds ratio; CI: confidence interval; CFU: colony-forming unit.