



Study (Year)	Representativeness of the exposed cohort (1 star allowed)	Selection of the non exposed cohort	Ascertainment of exposure	Demonstration that outcome of interest was not present at start of study	Comparability of cohorts on the basis of the design or analysis (2 stars allowed)	Ascertainment of outcome (1 star allowed)	Was follow-up long enough for outcomes to occur	Adequacy of follow up of cohorts	Overall ROB
					analysis)				
Furtado <i>et al.</i> (2009)	*	*	*	*	*	*	*	*	Medium
					(excessively matched for outcome; adjusted analysis)				
Furtado <i>et al.</i> (2011) P	*	*	*	*	(no adjusted analysis or matching)	*	*	*	High
Gasink <i>et al.</i> (2006)	* (subjects included more than once (ie, if they had <i>P. aeruginosa</i> isolates >30 days apart)	*	*	*	*	*	*	*	Medium
					(unmatched; adjusted analysis)				
Hirakata <i>et al.</i> (2003)	*	*	*	*	*	*	*	*	Medium
					(Matched. No adjusted analyses)				
Kaminski <i>et al.</i> (2011)	*	*	*	*	**	*	*	*	Low
					(matched for prior ICU stay; adjusted				

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					analysis)				
Lambert <i>et al.</i> (2011) P	*	*	*	*	*	*	*	*	Medium
					(unmatched; adjusted analysis)				
Lautenbach <i>et al.</i> (2010)	*	*	*	*	*	*	*	*	Medium
					(unmatched; adjusted analysis)				
Montero <i>et al.</i> (2009)	*	*	*	*	*	*	*	*	Medium
					(matched for 3 variables; issue: matched variable also used in adjusted analysis)				
Morales <i>et al.</i> (2012)	*	*	*	*	*	*	*	*	Medium
					(unmatched; adjusted analysis)				

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Paramythiotou <i>et al.</i> (2004)	*	*	*	*	*	*	*	*	Medium
					(matched for 2 variables; issue: reported outcome was used in matched variable)				
Peña <i>et al.</i> (2013)	*	*	*	*	*	*	*	*	Medium
					(unmatched; adjusted analysis)				
Scheetz <i>et al.</i> (2006)	*	*	*	*	*	*	*	*	High
					(No adjusted analyses; unmatched)				
Söderström <i>et al.</i> (2009)	*	*	*	*	*	*	*	*	Medium
					(Well matched. No adjusted analyses)				
Tam <i>et al.</i> (2009)	*	*	*	*	*	*	*	*	High
					(No adjusted analyses; unmatched)				

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Tam <i>et al.</i> (2010)	*	*	*	*	** (matched; adjusted analysis)	*	*	*	Low
Trouillet <i>et al.</i> (2002) P	*	*	*	*	* (unmatched; adjusted analysis)	*	*	*	Medium
Tumbarello <i>et al.</i> (2013)	*	*	*	*	* (unmatched; adjusted analysis)	*	*	*	Medium
Zavascki <i>et al.</i> (2006) P	*	*	*	*	* (unmatched; adjusted analysis; comparison by outcome)	*	*	*	Medium

P=prospective studies