

Additional file 3: Quality Rating of Implementation Studies

Author	Design of study or assignment rating	Content	Sample size	Validity and reliability of instruments	Test statistics	Significance	Total
Balas et al, 2014, USA	1	1	0	2	1	1	6
Bowen et al, 2012, USA	0	1	0	2	1	0	4
Devlin et al, 2008, USA	1	1	1	2	1	1	7
Eastwood et al, 2012, Australia	0	1	0	2	1	1	5
Gesin et al, 2012, USA	1	1	1	2	1	1	7
Hagar et al, 213, USA	1	1	0	2	1	1	6
Kamdar, et al, 2013, USA	1	1	1	2	1	1	7
Kastrup et al, 2011, Germany	1	1	0	2	1	1	6
*Khalifezadeh et al, 2011, Iran	1	0	0	0	1	0	2
Mansouri et al, 2013, Iran	1	1	0	1	1	1	5
Page et al, 2009, UK	0	1	0	2	1	1	5
Pun et al, 2005, USA	1	1	0	2	1	1	6
Radtke , Heymann et al, 2012, Germany	1	1	0	2	1	1	6
Reade et al, 2011, Australia	0	1	0	2	1	1	5
Riekerk et al, 2009, The Netherlands	1	1	0	2	1	1	6
Robinson et al, 2008, USA	1	1	0	2	1	1	6
Scott et al, 2012, UK	1	1	0	2	0	0	4
Skrobik et al, 2010, Canada	1	1	0	2	1	1	6
Soja et al, 2008, USA	1	1	0	2	1	1	6
Van den Boogaard et al, 2009, The Netherlands	1	1	0	2	1	1	6
Dale et al, 2014, USA	1	1	0	2	1	1	6
Bryczkowski et al, 2014, USA	1	1	0	2	1	1	6

The item validity and reliability was adapted adding one extra point for first option (Unobtrusive observations, rater procedure described and $r > 0.80$) for a better distinction when implementation procedure is well described.

* Excluded