

Supplementary File 6. Composition of Multi-modal Interventions

Study	Interventions									
	Education	Guideline	Audit and Feedback	CPOE & Decision Support	Protocol/Algorithm	Paper Order Form	Reminder	Policy	Audit Approval	Audit
Haldiman (2014) ⁵⁶		✓								✓
Handler (1983) ³²	✓		✓							
Harrison (2015) ⁵⁷	✓		✓							
Heyes (2016) ³⁵	✓							✓		
Hicks (2017) ³⁶	✓		✓							
King (2013) ⁵⁸	✓	✓	✓							
Larson (2016) ¹⁰⁴	✓							✓	✓	
Leahy (2014) ⁵⁹	✓	✓	✓	✓	✓					
Likosky (2010) ¹²²	✓		✓		✓					
Littenberg (1995) ⁶¹		✓				✓				
Lucas (1997) ⁶²	✓	✓							✓	
Mahar (2013) ⁶³	✓				✓					
Marconi (1996) ⁶⁴	✓	✓		✓	✓					
Markel (2016) ⁶⁵	✓	✓	✓							
McCrory (2014) ⁶⁶				✓	✓					
Meybohm (2016) ¹⁰⁵	✓	✓								✓
Morrison (1993) ⁶⁷	✓	✓	✓			✓				
Murphy (2016) ⁶⁸	✓		✓						✓	✓
Noorgard (2017) ³⁸	✓	✓	✓							
Oliver (2014) ⁶⁹	✓	✓	✓							
Rana (2006) ⁷⁰	✓			✓	✓					

Study	Interventions												
	Education	Guideline	Audit and Feedback	CPOE & Decision Support	Protocol/Algorithm	Paper Order Form	Reminder	Policy	Audit Approval	Audit	Financial Incentive	Order Sets	Checklists
Rehm (1998) ⁷¹			✓										
Rosen (1993) ⁷²	✓	✓	✓	✓									
Rothschild (2007) ³¹	✓	✓											
Spencer (2005) ⁷³		✓	✓			✓	✓						
Tavares (2014) ⁷⁴	✓								✓				
Ternstrom (2014) ⁷⁵	✓	✓								✓			
Tseng (2016) ¹⁰⁶												✓	✓
Vos (1994) ⁷⁶	✓	✓											
Yeh (2015) ⁷⁷	✓		✓										
Yerrabothala (2014) ⁷⁸				✓				✓					
Zelinka (2010) ⁷⁹					✓					✓			
TOTAL	38	25	23	13	14	4	5	5	3	6	1	1	2