

PICOST 'Stepwise training': Risk of Bias Assessment (overview of ratings)

RoB 2 (for RCTs)							
first author, year	field of training	randomization	deviations from intended intervention	outcome data missing	measurement of outcome	selection of reported results	Overall
Archer, 2015	manual defib (manikin)	some concerns	some concerns	high	some concerns	high	high
		low	some concerns	high	low	some concerns	high
Bjornshave, 2018	single rescuer BLS/AED	low	low	low	low	low	low
		low	low	low	low	low	low
Bomholt, 2019	single rescuer BLS/AED	concerns	low	concerns	low	low	concerns
		some concerns	low	some concerns	low	low	some concerns
Frangez 2017	BLS	low	low	low	low	low	low
		low	low	low	low	low	low
Greif, 2010	(needle) crico-thyroidotomy	low	some concerns		some concerns	low	some concerns
		low	some concerns	low	some concerns	low	some concerns
Herrmann-Werner, 2013	nasogastric tube insertion;	low	low	low	low	low	low
		low	low	low	low	low	low
Jenko, 2012	CC's	concerns	low	low	low	low	concerns
		concerns	low	low	low	low	concerns
Krautter, 2011	gastric tube insertion	low	low	low	low	low	low
		low	low	low	low	low	low
Lapucci, 2018	CPR (BLS)	low	low	low	low	some concerns	some concerns
		low	low	low	low	some concerns	some concerns
Münster, 2016	CC's (only)	some concerns	low	low	low	low	some concerns
		some concerns	low	low	low	low	some concerns
Nourkami-Tutdibi, 2020	NLS	low	low	high	concerns	low	high
		low	low	high	concerns	low	high
Nourkami-Tutdibi, 2020	NLS	low	low	low	concerns	low	concerns
		low	low	low	concerns	low	concerns
Orde, 2010	LaMa insertion (manikin)	low	low	concerns	low	low	concerns
		low	low	concerns	low	low	concerns
Schwerdtfeger, 2014	ATLS (ABC)	concerns	low	concerns	concerns	low	concerns
		concerns	low	concerns	concerns	low	concerns

ROBINS I (for non-RCTs)									
		confounding	selection	Classification of intervention	deviations from intended intervention	outcome data missing	Measurement of outcomes	selection of reported results	Overall
Sopka, 2012, early endpoint	CC's (only)	Moderate	Low	Low	Moderate	Low	Low	Low	some concerns
		Moderate	Low	Low	Moderate	Low	Low	Low	some concerns
Sopka, 2012, late endpoint	CC's (only)	Moderate	Low	Low	Moderate	serious	Low	Low	Serious
		Moderate	Low	Low	Moderate	serious	Low	Low	Serious
Zamani, 2020	endotrach. Intubation	Serious	Serious	Low	Moderate	Low	Serious	Moderate	Critical
		Serious	Serious	Low	Moderate	Low	Serious	Moderate	Critical
Schauwinhold 2022	BLS	Serious	Moderate	Low	Low	Moderate	Moderate	Low	Serious
		Serious	Serious	Low	Moderate	Moderate	Moderate	Low	Serious