

Appendix V: Risk of bias of the studies that investigated the effect of a decision-aid on the intention of the men to undergo screening.

Instrument	Subdomain	Gattellari <i>et al.</i> (2003)	Petrova <i>et al.</i> (2015)	Sheridan <i>et al.</i> (2004)	Sheridan <i>et al.</i> (2016)	Taylor <i>et al.</i> (2013)	Wilt <i>et al.</i> (2007)
Modified Cochrane Risk of Bias tool	Generation of allocation sequence	-	-	--	++	++	-
	Allocation concealment	+	-	--	-	++	-
	Prevention of knowledge of the allocated intervention	--	-	--	-	--	-
	Blinding of data collectors	-	-	--	-	-	-
	Blinding of data analysts	-	-	--	-	-	-
	Missing data on screening choice outcome	++	-	-	+	+	+
	Screening aim	+	-	+	+	+	+
Modified version of International Patient Decision Aid Standards instrument (IPDASi) v3	True positive	+	-	-	-	+	-
	True negative	+	-	-	-	+	-
	False positive	+	-	-	-	+	+
	False negative	+	-	-	-	+	-
	Next steps if positive	+	-	-	-	+	-
	Next steps if negative	+	-	+	-	+	-
	Chances of disease	-	-	+	+	+	-
	Impact on mortality	-	+	-	+	-	-
	Harms of screening	-	+	+	+	+	-

++: definitely yes (low risk of bias), + probably yes (probably low risk of bias), - probably no (probably high risk of bias), -- definitely no (high risk of bias).