




Additional File 2. Summary for risk of bias of included studies and Risk of bias graph for the included studies

	<u>Risk of Bias</u>				<u>Applicability Concerns</u>		
	Patient Selection	Index Test	Reference Standard	Flow and Timing	Patient Selection	Index Test	Reference Standard
April 2017	+	+	+	+	+	+	+
Askim 2017	+	+	+	+	+	+	+
Chen 2016	+	+	+	+	+	+	+
Churpek 2017	+	+	+	?	+	+	+
Donnelly 2017	+	+	+	-	+	+	+
Dorsett 2017	+	+	+	-	+	+	+
Finkelsztein 2017	+	+	+	-	+	+	+
Forward 2017	?	?	+	-	?	?	+
Freund 2017	+	+	+	+	+	+	+
Giamarellos-Bourboulis 2017	+	+	+	+	+	+	+
Henning 2017	+	+	+	+	+	+	+
Huson 2017	?	+	+	-	?	+	+
Hwang 2017	+	+	+	+	+	+	+
Kim 2017	+	+	+	-	+	+	+
Kolditz 2017	-	+	+	-	-	+	+
Mellhammar 2017	-	+	+	-	-	+	+
Park 2017	+	+	+	+	+	+	+
Peake 2017	-	+	+	+	-	+	+
Quinten 2017	+	+	+	+	+	+	+
Ranzani 2017	+	+	+	+	+	+	+
Seymour 2016	+	+	+	+	+	+	+
Wang 2016	+	+	+	-	+	+	+
Williams 2017	+	+	+	+	+	+	+

 High	 Unclear	 Low
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