

Author, year and reference number	Number of patients with stents	EUS needle	ROSE (%)	Diagnostic accuracy rate of TA (%)		Influence of stents on TA diagnostic rate
				Stent	No stent	
Bekkali (2019) ³¹	141 SEMS 149 PS 341 no stent	FNB	16	81 PS 79 SEMS	84	Yes Odds ratio = 1.96 for SEMS
Antonini (2017) ³⁰	56 PS 74 no stent	FNB	23	89	86	No
Kim (2015) ³²	65 PS 11 SEMS 105 no stent	FNA or FNB	45	77	89	Yes No difference PS-SEMS
Siddiqui (2012) ³³	577 PS 100 SEMS	FNA	100	100 vs 99	–	No
Ranney (2012) ³⁴	105 PS 45 SEMS 64 no stent	FNA	100	64	89	No
Fisher (2011) ³⁵	98 PS 72 no stent	FNA	90	88	92	–

Table 1 | Influence of biliary stents on EUS-guided tissue acquisition yield. FNA, fine-needle aspiration; FNB, fine-needle biopsy; PS, Plastic stent; SEMS, self-expandable metal stent; TA, Tissue acquisition.