

| | With stent | | Without stent | | Odds Ratio | | | Odds Ratio |
|---|------------|-------|---------------|-------|------------|---------------------|---|---------------------|
| Study or Subgroup | Events | Total | Events | Total | Weight | M-H, random, 95% CI | Year | M-H, random, 95% CI |
| Fisher 2011 | 4 | 98 | 5 | 170 | 8.4% | 1.40 [0.37, 5.36] | 2011 | |
| Ranney 2012 | 7 | 150 | 4 | 64 | 9.4% | 0.73 [0.21, 2.60] | 2012 | |
| Kim 2015 | 5 | 75 | 5 | 105 | 9.3% | 1.43 [0.40, 5.12] | 2015 | |
| Antonini 2017 | 2 | 56 | 7 | 74 | 5.8% | 0.35 [0.07, 1.78] | 2017 | |
| Bekkali 2019 | 20 | 294 | 21 | 287 | 37.4% | 0.92 [0.49, 1.75] | 2019 | |
| Crino 2021 | 6 | 347 | 3 | 495 | 7.8% | 2.89 [0.72, 11.62] | 2021 | |
| Constantinescu 2022 | 10 | 68 | 18 | 175 | 21.9% | 1.50 [0.66, 3.45] | 2022 | _ _ |
| Total (95% CI) | | 1,088 | | 1,370 | 100.0% | 1.12 [0.76, 1.65] | | |
| Total events | 54 | | 63 | | | | | T |
| Heterogeneity: Tau ² =0.00; Chi ² =5.25, df=6 (p =0.51); I^{2} =0% | | | | | | | 0.01 0.1 1 10 100 Favours no stent Favours stent | |
| Test for overall effect: $z=0.58$ ($p=0.56$) | | | | | | | | |

Supplementary Fig. 2. Forest plot comparing the rate of sample inadequacy with EUS-guided pancreatic tissue acquisition with and without biliary stent