

## Supplementary material

**Supplemental Table 1: Cytology Score  $\geq 4$  threshold data by patient group – non-PSC patients only**

Non-PSC patients	Stent		No stent	
	Sens	NPV	Sens	NPV
<b>Hilar</b>	0.78	0.50	0.91	0.50
<b>Non-hilar</b>	0.76	0.75	0.95	0.92

PSC = Primary Sclerosing Cholangitis

Sens = Sensitivity

NPV = Negative Predictive Value

## Supplementary material

Supplemental Figure 1: EUS images showing A) generalised reaction surrounding in-situ bile duct stent B) FNA with stent

A)



B)

