

Supplemental Digital Content 6: Supplemental Table 1. Details of different thresholds of the STAGE score

Thresholds	Sensitivity (%)	Specificity (%)	Positive predictive value (%)	Negative predictive value (%)
3	96 (95% CI: 91 to 98)	14 (95% CI: 6 to 29)	83 (95% CI: 77 to 87)	43 (95% CI: 19 to 70)
4	86 (95% CI: 80 to 90)	30 (95% CI: 18 to 46)	84 (95% CI: 78 to 89)	34 (95% CI: 20 to 50)
5	82 (95% CI: 75 to 87)	40 (95% CI: 25 to 56)	85 (95% CI: 79 to 90)	33 (95% CI: 22 to 49)
6	59 (95% CI: 51 to 66)	74 (95% CI: 59 to 86)	90 (95% CI: 84 to 95)	30 (95% CI: 21 to 39)
7	51 (95% CI: 43 to 58)	79 (95% CI: 64 to 89)	91 (95% CI: 83 to 96)	27 (95% CI: 20 to 36)
8	41 (95% CI: 34 to 48)	88 (95% CI: 74 to 96)	94 (95% CI: 85 to 98)	26 (95% CI: 19 to 34)
9	26 (95% CI: 20 to 33)	100 (95% CI: 90 to 100)	100 (95% CI: 91 to 100)	24 (95% CI: 18 to 31)
10	21 (95% CI: 16 to 28)	100 (95% CI: 90 to 100)	100 (95% CI: 89 to 100)	23 (95% CI: 17 to 30)
12	7 (95% CI: 4 to 12)	100 (95% CI: 90 to 100)	100 (95% CI: 72 to 100)	20 (95% CI: 15 to 26)