Supplementary table 1. Diagnostic test parameters at different cut-offs of SNAPII and SNAPII PE scores

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Cut-off values of the scores | Sensitivity % (95% CI) | Specificity % (95% CI) | ROC area (95% CI) | Positive Predictive Value % (95% CI) | Negative Predictive Value % (95% CI) | Likelihood Ratio (+) (95% CI) | Likelihood Ratio (-) (95% CI) |
| SNAP II | ≥10 | 75.9(56.5-89.7) | 72.2(62.1-80.8) | 0.74(0.64-0.83) | 44.9(30.7-59.8) | 90.9(82.2-96.3) | 2.7(1.9-4.0) | 0.3(0.2-0.6) |
|  | ≥20 | 65.5(45.7-82.1) | 78.4(68.8-86.1) | 0.71(0.62-0.82) | 47.5(31.5-63.9) | 88.4(79.7-94.3) | 3.0(1.9-4.8) | 0.4(0.3-0.7) |
|  | ≥30 | 31.0(15.3-50.8) | 94.8(88.4-98.3) | 0.63(0.54-0.72) | 64.3(35.1-87.2) | 82.1(73.8-88.7) | 6.0(2.1-16.6) | 0.7(0.6-0.9) |
|  |  |  |  |  |  |  |  |  |
| SNAP II PE | ≥10 | 89.7(72.6-97.8) | 55.7(45.2-65.8) | 0.73(0.65-0.82)  | 37.7(26.3-50.2) | 94.7(85.4-98.9) | 2.0(1.6-2.6) | 0.2(0.1-0.6) |
|  | ≥20 | 72.4(52.8-87.3) | 71.1(61.0-79.9) | 0.72(0.62-0.81) | 42.9(28.8-57.8) | 89.6(80.6-95.4) | 2.5(1.7-3.7) | 0.4(0.2-0.7) |
|  | ≥30 | 51.7(32.5-70.6) | 79.4(70-86.9) | 0.66(0.56-0.76) | 42.9(26.9-60.6) | 84.6(75.5-91.3) | 2.5(1.5-4.2) | 0.6(0.4-0.9) |
|  | ≥40 | 34.5(17.9-54.3) | 83.5(74.6-90.3) | 0.59(0.49-0.69) | 38.5(20.2-59.4) | 81.0(71.9-88.2) | 2.1(1.1-4.1) | 0.8(0.6-1.0) |