

**Online supplemental file 6. Classification performance for each step of the model (derivation cohort)**

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**Step 1: Evaluation in ED**

<i>Threshold</i>	<i>Sensitivity</i>	<i>Specificity</i>	<i>Positive Predictive Value</i>	<i>Negative Predictive Value</i>
$\geq 1$	1.00	0.04	0.16	1.00
$\geq 2$	0.96	0.22	0.18	0.97
$\geq 3$	0.90	0.41	0.21	0.96
$\geq 4$	0.74	0.60	0.25	0.93
$\geq 5$	0.60	0.78	0.33	0.92
$\geq 6$	0.39	0.89	0.38	0.98
$\geq 7$	0.19	0.95	0.41	0.87
$\geq 8$	0.07	0.99	0.70	0.86

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**Step 2: Follow-up evaluation seven days after trauma**

<i>Threshold</i>	<i>Sensitivity</i>	<i>Specificity</i>	<i>Positive Predictive Value</i>	<i>Negative Predictive Value</i>
$\geq 1$	0.98	0.29	0.21	0.99
$\geq 2$	0.94	0.42	0.24	0.97
$\geq 3$	0.89	0.61	0.30	0.97
$\geq 4$	0.81	0.78	0.42	0.96
$\geq 5$	0.68	0.83	0.44	0.93
$\geq 6$	0.56	0.89	0.50	0.91
$\geq 7$	0.38	0.95	0.60	0.89
$\geq 8$	0.28	0.97	0.67	0.87

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