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## Supplementary - External Validation of Radiation-Induced Dyspnea Models on Esophageal Cancer Radiotherapy Patients

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**Table 1: The performance assessment of the validated dyspnea model 1 and model 2 on the external validation cohorts V1 and V2.**

	External validation cohort (V1)	External validation cohort (V2)
<b>Incidence</b>	11%	11%
<b>AUC</b>	0.68 (95% CI: 0.55-0.76)	0.70 (95% CI: 0.58-0.77)
<b>Accuracy</b>	0.54 (95% CI: 0.47-0.61)	0.88 (95% CI: 0.84-0.92)
<b>Sensitivity</b>	0.70	0.32
<b>Specificity</b>	0.52	0.95
<b>PPV</b>	0.15	0.45
<b>NPV</b>	0.93	0.92

AUC area under curve; CI confidence interval; PPV positive predictive value; NPV negative predictive value.