

Supplementary files

Appendix 1: Predictors Included in the Final Multivariable Stepwise Logistic Regression Model using Complete Cases Only for Identification of Predictors Associated with Having CT within Six Hours of Headache Onset

Variable	Odds Ratio (95% CI)	p-value
SAH	1.83(1.27 – 2.63)	0.001
Transfer from another hospital	0.49 (0.35 – 0.67)	<0.001
Triage acuity		
High acuity vs low acuity	4.91 (3.30 – 7.31)	<0.001
Medium acuity vs low acuity	2.80 (1.94 – 4.04)	<0.001
Arrival by ambulance	3.92 (3.10 – 4.96)	<0.001
Neck pain	0.72 (0.58 – 0.88)	0.001
Systolic blood pressure (vs $85 \leq \text{sbp} \leq 130$, mmHg)		
$130 < \text{sbp} \leq 140$	1.31 (0.99 – 1.73)	0.059
$140 < \text{sbp} \leq 160$	1.24 (0.97 – 1.60)	0.088
$160 < \text{sbp} \leq 244$	1.55 (1.16 – 2.06)	0.003
Vomiting	0.80 (0.65 – 0.99)	0.043
Age (vs $15 = \text{age} \leq 30$, years)		
$30 < \text{age} \leq 45$	1.11 (0.85 – 1.45)	0.414
$45 < \text{age} \leq 55$	1.14 (0.85 – 1.52)	0.399
$55 < \text{age} \leq 93$	1.56 (1.16 – 2.13)	0.003
Time to peak (vs $0 \leq \text{time to peak} \leq 1$, seconds)		
$1 < \text{time to peak} \leq 30$	1.34 (1.04 – 1.74)	0.027
$30 < \text{time to peak} \leq 300$	1.45 (1.11 – 1.88)	0.006
$300 < \text{time to peak} \leq 3600$	1.15 (0.88 – 1.50)	0.312

Abbreviations: CT, computed tomography; SAH, subarachnoid haemorrhage.

Appendix 2: Predictors Included in the Final Multivariable Stepwise Logistic Regression Model using Complete Cases Only for Identification of Predictors Associated with Having CT within Two Hours of Hospital Registration

Variable	Odds Ratio (95% CI)	p-value
SAH	1.44 (1.03 – 2.00)	0.031
Onset with exertion	1.47 (1.12 – 1.92)	0.005
Transfer from another hospital	4.74 (3.46 – 6.50)	<0.001
Female	0.75 (0.63 – 0.90)	0.002
Triage Acuity		
High acuity vs low acuity	3.58 (2.54 – 5.04)	<0.001
Medium acuity vs low acuity	1.89 (1.40 – 2.55)	<0.001
Pre-hospital Delay (vs time > 46, hours)		
time ≤ 3	1.73 (1.35 – 2.23)	<0.001
3 < time ≤ 9	1.44 (1.10 – 1.88)	0.009
9 < time ≤ 46	0.96 (0.74 – 1.25)	0.751
Age (vs 15 < age ≤ 30, years)		
30 < age ≤ 45	1.29 (1.01 – 1.66)	0.044
45 < age ≤ 55	1.33 (1.01 – 1.75)	0.043
55 < age ≤ 93	1.19 (0.91 – 1.56)	0.200

Abbreviations: CT, computed tomography; SAH, subarachnoid haemorrhage.