Online only supplemental table S1. Association between affected hemispheric and 90-day outcomes (Logistic regression models)

	Number of outcomes (%)	Crude			Multivariable-adjusted*		
		OR	95% CI	P	OR	95% CI	P
Death							
NIHSS score <11							
Left hemisphere	24/594 (4)	1.00	(reference)		1.00	(reference)	
Right hemisphere	32/723 (4)	1.10	0.64-1.89	0.73	1.24	0.67-2.27	0.50
NIHSS score ≥11							
Left hemisphere	125/787 (16)	1.00	(reference)		1.00	(reference)	
Right hemisphere	146/604 (24)	1.69	1.29-2.20	0.0001	2.01	1.45-2.80	<0.0001
Death or major disability							
NIHSS score <11							
Left hemisphere	196/594 (33)	1.00	(reference)		1.00	(reference)	
Right hemisphere	215/723 (30)	0.86	0.68-1.09	0.20	0.86	0.66-1.13	0.28
NIHSS score ≥11							
Left hemisphere	573/787 (73)	1.00	(reference)		1.00	(reference)	
Right hemisphere	484/604 (80)	1.51	1.17-1.94	0.002	1.74	1.30-2.34	0.0002
Major disability							
NIHSS score <11							
Left hemisphere	172/594 (29)	1.00	(reference)		1.00	(reference)	
Right hemisphere	183/723 (25)	0.83	0.65-1.06	0.14	0.83	0.63-1.09	0.17
NIHSS score ≥11							
Left hemisphere	448/787 (57)	1.00	(reference)		1.00	(reference)	
Right hemisphere	338/604 (56)	0.96	0.78-1.19	0.72	0.96	0.76-1.21	0.70

NIHSS indicates National Institutes of Health Stroke Scale. *Adjustment for age, sex, region, time from onset to randomisation, systolic blood pressure, GCS score (3 categories of <9, 9-12 and >12), glucose, baseline haematoma volume, deep haematoma location, intraventricular extension, trial, and randomised treatment. NIHSS <11 adjusted model run on n=1243, excluding 74 observations due to missing values, NIHSS ≥11 adjusted model run on n=1310, excluding 81 observations due to missing values.

Online only supplemental table S2. Acute stroke care during the first 7 days by time of admission among INTERACT2 participants

	Right (n=1156)	Left (n=1205)	P
Stroke care during the first 7 days from admission			
Intubation	76 (7)	86 (7)	0.65
Admission to an intensive care unit	403 (35)	478 (40)	0.02
Nasogastric feeding	239 (21)	337 (28)	<0.0001
Pulse oximetry	780 (67)	878 (73)	0.005
Swallowing assessment	372 (32)	390 (32)	0.96
Prophylactic treatment for deep-vein thrombosis	281 (24)	281 (23)	0.61
Compression stockings	136 (12)	132 (11)	0.58
Subcutaneous heparin	223 (19)	232 (19)	1.00
Use of intravenous mannitol	682 (59)	723 (60)	0.65
Haemostatic therapy	45 (4)	36 (3)	0.27
Any surgical intervention	58 (5)	79 (7)	0.13
Evacuation or decompression of the haematoma	29 (3)	45 (4)	0.11
Insertion of a ventricular drain	35 (3)	40 (3)	0.77
Decision to withdraw active treatment and care	59 (5)	47 (4)	0.19
Duration of care			
Days of hospitalization, median (IQR)	20 (11-35)	21 (12-34)	0.11
Days of staying at intensive care unit, median (IQR)	5 (3-7)	5 (3-7)	0.73

Data are n (%) or median (interquartile range [IQR]), P values are based on chi-squared test or Kruskal-Wallis test.