On-line Table 1: Clinical and imaging data according to motor outcome at 3-month follow-up

Variables	Overall (n = 43)	Good Motor Outcome, mNIHSS (0–3) (n = 30)	Poor Motor Outcome, mNIHSS (4–8) (n = 13)	P Value
Female (No.) (%)	12 (27.9)	11 (36.7)	1 (7.7)	.052
Age (median) (IQR)	68 (57–76)	64.5 (55–73)	73 (67–76)	.252
Hypertension (No.) (%)	31 (72.1)	23 (76.7)	8 (61.5)	.310
Diabetes mellitus (No.) (%)	8 (18.6)	6 (20.0)	2 (15.4)	.721
Leukocyte count (median) (IQR)	8.1 (5.88–10.86)	7.90 (5.55–10.64)	8.69 (8.00–10.90)	.161
Fibrinogen (median) (IQR)	404 (315–459.5)	398 (301.75–444.75)	425 (347–479)	.294
Body temperature (median) (IQR)	36 (36–36.5)	36 (36–36.5)	36.5 (35.8–36.55)	.799
Platelet count (median) (IQR)	197 (151.5–261)	205 (180.5–267.75)	177 (141–243)	.281
Antiplatelet treatment (No.) (%)	12 (27.9)	6 (23.3)	5 (38.5)	.310
NIHSS score at admission (median) (IQR)	13 (8–17)	11 (5–15)	17 (14–19)	.005[a]
mNIHSS score at admission (median) (IQR)	5 (2–8)	4 (2–6)	8 (7–8)	.002[a]
NIHSS score at 72 hr (median) (IQR)	9 (2–16)	4.5 (1–10.75)	17 (13–18)	<.001[a]
mNIHSS score at 72 hr (median) (IQR)	3 (0–8)	1 (0–5)	8 (8–8)	<.001[a]
mRS at 3 mo (median) (IQR)	3 (1–4)	2 (1–3)	4 (4–4)	<.001[a]
NIHSS score at 3 mo (median) (IQR)	3 (1–7.5)	2 (0.25–3.75)	10 (8–12)	<.001[a]
Time from onset to MRI (median) (IQR) (min)	407 (238–559)	444 (313–623)	238 (167–399)	.005[a]
ICH right hemisphere (No.) (%)	3 (6.98)	3 (30.0)	0 (0)	.334
ICH location (No.) (%)				.641
Superficial	5 (11.9)	3 (10.3)	2 (15.38)	
Deep	37 (88.1)	26 (89.7)	11 (84.62)	
rFA at pons at admission	1 (0.89–1.17)	0.99 (0.89–1.19)	1.02 (0.91–1.14)	.966
rRD at pons at admission	0.98 (0.83–1.13)	0.98 (0.81–1.12)	0.98 (0.83–1.16)	.862
rMD at pons at admission	0.97 (0.93–1.06)	0.98 (0.94–1.06)	0.96 (0.83–1.06)	.610
rAD at pons at admission	1.03 (0.92–1.1)	1.03 (0.92–1.1)	0.98 (0.92–1.11)	.686
rFA at PLIC at admission	1.06 (0.95–1.2)	1.1 (0.95–1.21)	1 (0.94–1.09)	.200
rRD at PLIC at admission	0.94 (0.82–1.1)	0.88 (0.78–1.07)	1.06 (0.87–1.35)	.085
rMD at PLIC at admission	1.01 (0.94–1.13)	0.99 (0.92–1.11)	1.09 (1.03–1.16)	.072
rAD at PLIC at admission	1.1 (1–1.16)	1.08 (0.95–1.13)	1.14 (1.07–1.24)	.060
ICH volume at admission (median) (IQR) (mL)	12.66 (5.45–21.91)	10.45 (5.07–15.74)	22.74 (10.3–30)	.034[a]
PHE volume at admission (median) (IQR) (mL)	4.65 (1.83–11.19)	3.39 (1.48–11.12)	5.89 (3.46–14.88)	.418
ICH volume at 24 hr (median) (IQR) (mL)	15.78 (7.06–29.32)	11.88 (6.5–17.85)	26.45 (10.3–35.84)	.087
PHE volume at 24 hr (median) (IQR) (mL)	11.69 (6.1–22.4)	10.6 (6.1–18.91)	21.15 (9.47–48.35)	.133
ICH growth (24 hr, baseline) (mL)	1 (0.08–2.82)	1.28 (0.19–1.98)	0.67 (0–4.54)	.869
CST involvement by ICH at admission (No.) (%)	24 (55.8)	13 (43.33)	11 (84.61)	.016[a]
Centrum semiovale	4 (9.30)	0 (0)	4 (30.76)	.002[a]
Corona radiata	18 (41.86)	11 (36.66)	7 (53.84)	.335
PLIC	14 (32.5)	5 (16.66)	9 (69.23)	.001[a]
CST involvement by PHE at admission (No.) (%)	33 (76.74)	25 (83.33)	8 (61.5)	.072
Centrum semiovale	6 (13.95)	4 (13.33)	2 (15.38)	.892
Corona radiata	29 (67.44)	22 (73.33)	7 (53.84)	.154
PLIC	17 (39.53)	14 (46.66)	3 (23.07)	.124

Note:—rMD indicates mean diffusivity ratio; rRD, radial diffusivity ratio; rAD, axial diffusivity ratio.
[a] Statistically significant.

On-line Table 2: Clinical and imaging data according to functional outcome at 3-month follow-up

Variables	Good Outcome, mRS 0–2 (*n* = 19)	Poor Outcome, mRS 3–5 (*n* = 24)	P Value
Female (No.) (%)	8 (42.1)	4 (16.7)	.065
Age (median) (IQR)	62 (50–70.5)	72 (61.25–76)	.089
Hypertension (No.) (%)	14 (73.7)	17 (70.8)	.836
Diabetes mellitus (No.) (%)	4 (21.1)	4 (16.7)	.714
Leukocyte count (median) (IQR)	8.1 (5.73–9.95)	8.35 (6.10–11.18)	.509
Fibrinogen (median) (IQR)	384 (299.5–429.5)	430 (343.25–471.5)	.14
Body temperature (median) (IQR)	36.2 (36–36.7)	36 (36–36.5)	.332
Platelet count (median) (IQR)	197 (183.5–261.5)	200 (146.8–255)	.642
Antiplatelet use (No.) (%)	4 (21.1)	8 (33.3)	.373
NIHSS score at admission (median) (IQR)	10 (4–15.5)	15 (10.5–18)	.016[a]
mNIHSS score at admission (median) (IQR)	3 (2–6.5)	6.5 (4–8)	.019[a]
NIHSS score at 72 hr (median) (IQR)	2 (1–5)	14 (9–17.25)	<.001[a]
mNIHSS score at 72 hr (median) (IQR)	0 (0–1)	7.5 (5–8)	<.001[a]
mRS at 3 mo (median) (IQR)	1 (1–2)	4 (3–4)	<.001[a]
NIHSS score at 3 mo (median) (IQR)	1 (0–2)	7 (5–11)	<.001[a]
Time from onset to MRI (median) (IQR) (min)	444 (312.5–584.5)	367 (228–525.5)	.197
ICH right hemisphere (No.) (%)	2 (40.0)	1 (14.3)	.310
ICH location (No.) (%)			.227
Superficial	1 (5.3)	4 (17.4)	
Deep	18 (94.7)	19 (82.6)	
rFA at pons at admission	0.98 (0.9–1.16)	1.04 (0.89–1.17)	.957
rRD at pons at admission	0.99 (0.82–1.1)	0.97 (0.83–1.14)	.753
rMD at pons at admission	0.97 (0.94–1.07)	0.99 (0.88–1.06)	.586
rAD at pons at admission	1.07 (0.91–1.15)	1 (0.92–1.09)	.460
rFA at PLIC at admission	1.13 (0.98–1.3)	1 (0.93–1.14)	.143
rRD at PLIC at admission	0.82 (0.75–1.05)	0.94 (0.85–1.14)	.070
rMD at PLIC at admission	0.97 (0.93–1.09)	1.05 (0.98–1.15)	.054
rAD at PLIC at admission	1.06 (0.99–1.11)	1.13 (1.04–1.21)	.156
ICH volume at admission (median) (IQR) (mL)	6.69 (4.53–13.11)	18 (10.03–29.82)	.004[a]
PHE volume at admission (median) (IQR) (mL)	3.07 (2.2–6.79)	6.3 (1.7–21.66)	.27
ICH volume at 24 hr (median) (IQR) (mL)	11.53 (6.24–15.9)	20.2 (10.59–35.65)	.036[a]
PHE volume at 24 hr (median) (IQR) (mL)	10.6 (4.55–13.12)	21.05 (7.07–35.09)	.121
ICH growth (24 hr, baseline) (mL)	0.7 (0.18–2.09)	1.3 (0.02–3.02)	.91
CST involvement by ICH at admission (No.) (%)	8 (42.1)	16 (69.6)	.073
Centrum semiovale	0 (0)	4 (17.4)	.056
Corona radiata	8 (42.1)	10 (43.5)	.929
PLIC	2 (10.5)	12 (52.1)	.004[a]
CST involvement by PHE at admission (No.) (%)	17 (89.5)	16 (69.6)	.118
Centrum semiovale	3 (15.8)	3 (13.0)	.800
Corona radiata	15 (78.9)	14 (60.9)	.207
PLIC	9 (47.4)	8 (34.8)	.408

Note:—rMD indicates mean diffusivity ratio; rRD, radial diffusivity ratio; rAD, axial diffusivity ratio.
[a] Statistically significant.