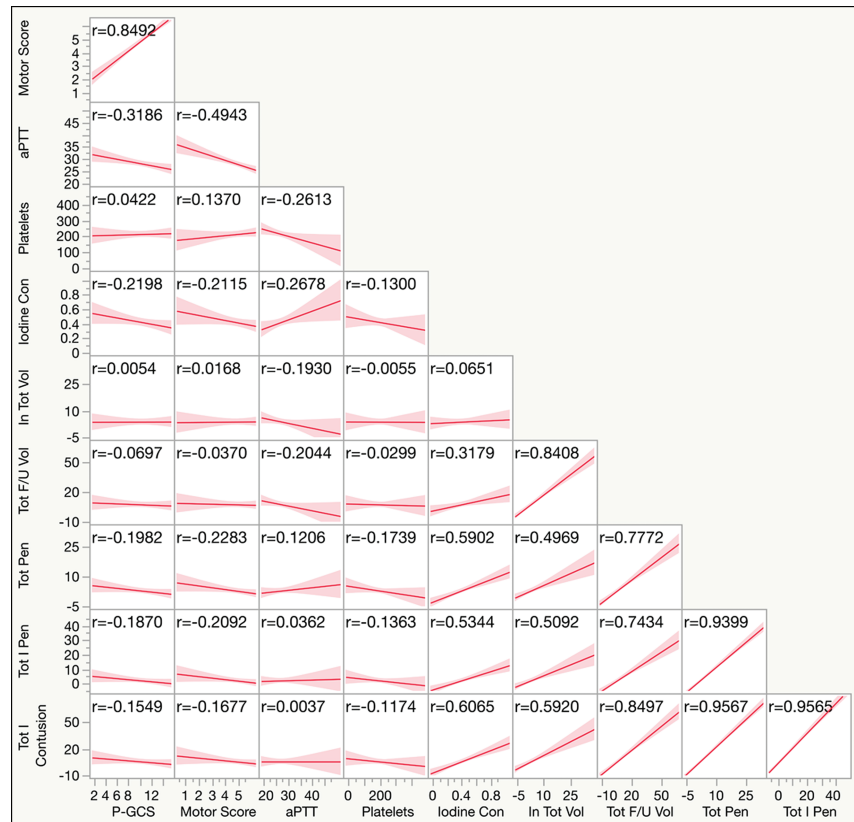


On-line Table: Independent variables from clinical, laboratory, and CT data

Variables	Total (n = 65)	Medical Management (n = 44)	Surgical Management (n = 21)	Craniectomy (–) (n = 58)	Craniectomy (+) (n = 7)
Age (median) (Q ₁ to Q ₃) (yr)	48 (25–65.5)	54 (32.2–74)	26 (21–50.5)	50.5 (26.5–67.3)	21 (19–26)
Sex					
Men (%)	50 (76.9)	34 (52.3)	16 (24.6)	46 (70.8)	4 (6.2)
Women (%)	15 (23)	10 (15.4)	5 (7.7)	12 (18.5)	3 (4.6)
P-GCS (median) (Q ₁ to Q ₃)	11 (7–14)	14 (10–14)	7 (7–9)	13 (7.8–14)	9 (7–9)
Motor score (median) (Q ₁ to Q ₃)	5 (4.25–6)	6 (5–6)	4.5 (4–5)	6 (5–6)	5 (4–5)
Systolic BP (mean) (SD) (mm Hg)	149.6 (29.9)	153.3 (30.2)	141.9 (28.5)	148.6 (31)	157.3 (17.9)
Diastolic BP (mean) (SD) (mm Hg)	87.3 (17.3)	87.6 (17.2)	86.7 (17.9)	87 (17.8)	89.4 (13.9)
PT (median) (Q ₁ to Q ₃) (seconds)	14.3 (13.6–15.7)	14.4 (13.5–15.8)	14 (13.7–15.4)	14.4 (13.5–15.7)	13.8 (13.6–15.8)
aPTT (median) (Q ₁ to Q ₃) (seconds)	28 (26–30)	27 (25–30)	28 (26–30)	28 (25.5–30)	28 (26–31)
Fibrinogen (mean) (SD) (mg/dL)	295.2 (97.3)	325.4 (94.4)	234.8 (73.1)	303 (97)	228.6 (76.9)
Platelets (median) (Q ₁ to Q ₃) (10 ³ /μL)	210 (172–250)	212.5 (181.3–250)	192 (144.5–251.5)	210 (171–252.8)	210 (174–243)
Marshall CT score (%)					
DI II	57 (87.7)	41 (63.1)	16 (24.6)	52 (80)	5 (7.7)
DI III	7 (10.8)	2 (3.1)	5 (7.7)	5 (7.7)	2 (3.1)
DI IV	1 (1.5)	1 (1.5)	0	1 (1.5)	0
Multiple contusions (%)	28 (43.1)	14 (21.5)	14 (21.5)	24 (36.9)	4 (6.2)
Hemorrhagic progression (%)	44 (69.8)	29 (46)	15 (23.8)	38 (60.3)	6 (9.5)
Fraction of hemorrhagic progression (median) (Q ₁ to Q ₃)	1.33 (0.12–3.8)	1.29 (0.1–3.56)	1.45 (0.27–4)	1.2 (0.1–3.73)	2.8 (0.5–9)
Iodine concentration (median) (Q ₁ to Q ₃) (mg/mL)	0.43 (0.23–0.53)	0.35 (0.23–0.49)	0.5 (0.32–0.78)	0.42 (0.23–0.5)	0.5 (0.3–0.9)
Hematoma volume on admission CT (median) (Q ₁ to Q ₃) (cm ³)	1.52 (0.4–5.1)	0.97 (0.34–2.89)	2.2 (0.75–7.2)	1.2 (0.4–3.75)	3.48 (1.9–8.45)
Hematoma volume on follow-up CT (median) (Q ₁ to Q ₃) (cm ³)	3.2 (1–9)	2.04 (0.93–7.3)	6.9 (2.8–16.8)	2.55 (0.98–7.95)	8.7 (7.2–23)
Total pseudohematoma from all contusions (median) (Q ₁ to Q ₃) (cm ³)	1.02 (0.2–3.1)	0.75 (0.13–1.9)	3.2 (0.66–8.9)	0.97 (0.18–2.8)	4.3 (1.9–15)
Fractional pseudohematoma to true hematoma (median) (Q ₁ to Q ₃)	0.3 (0.1–0.57)	0.3 (0.1–0.46)	0.38 (0.12–0.66)	0.3 (0.1–0.54)	0.44 (0.23–0.68)
Iodine quantity in all pseudohematomas (median) (Q ₁ to Q ₃) (mg)	0.34 (0.08–1.12)	0.28 (0.04–0.6)	0.96 (0.17–5.4)	0.33 (0.04–0.74)	3.17 (0.2–6.9)
Iodine quantity in all contusions (median) (Q ₁ to Q ₃) (mg)	1.33 (0.46–6)	1.1 (0.33–2.8)	3.35 (1.2–16.4)	1.24 (0.39–4.5)	7.85 (2.2–22.5)

Note:—BP indicates blood pressure; DI, diffuse injury; PT, prothrombin time; aPTT, activated partial thromboplastin time.



ON-LINE FIGURE. Correlations between predictor variables. The variables are on the horizontal axis with corresponding correlation values (r) against each variable on the vertical axis. aPTT indicates activated partial thromboplastin time; Tot, total; F/U, follow-up; Con, concentration; Pen, penumbra.