Supplemental material

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Trauma Surg Acute Care Open

Supplemental Material

S1 Table. Logistic regression model adjusted for age, Glasgow Coma Scale score, and surgical intervention in predicting 14-day mortality using the Zumkeller Index

Variable	Beta	SE	Wald	OR	CI (95%)	*p* value
Age	0.033	0.013	6.614	1.03	1.008 - 1.059	**0.01**
GCS	-0.158	0.062	6.559	0.845	0.756 - 0.965	**0.01**
ZI	-	-	4.714	-	-	0.095
0.01 - 3 mm	-0.104	0.782	0.018	0.901	0.195 - 4.171	0.894
> 3 mm	1.859	0.87	4.566	6.416	1.16 - 35.294	**0.033**
DS	-0.112	0.616	0.033	0.894	0.267 - 2.991	0.856

CI confidence interval, DC decompressive cranitectomy, GCS glasgow coma scale, OR odds ratio, SE standard error

S2 Table. Cox regression model adjusted for age, Glasgow Coma Scale score, and surgical intervention in predicting 14-day mortality using the y Zumkeller Index

Variable	Beta	SE	Wald	HR	CI (95%)	*p* value
Age	0.024	0.009	7.788	1.024	1.007 - 1.042	**0.005**
GCS	-0.116	0.046	6.394	0.891	0.814 - 0.907	**0.011**
ZI	-	-	3.986	-	-	0.136
0.01 - 3 mm	0.053	0.621	0.007	1.055	0.312 - 3.561	0.931
> 3 mm	0.792	0.399	3.945	2.209	1.010 - 4.829	**0.047**
DS	-0.008	0.443	0	0.992	0.416 - 2.365	0.985

CI confidence interval, DC decompressive cranitectomy, GCS glasgow coma scale, HR hazard ratio, SE standard error