

Supplementary Table 3: Univariate associations of clinicians' prognostic communication approach, clinician characteristics, and patient characteristics with goals of care decision

^(a)Not accounting for any clustering within center or clinician

	% (N) within decision		p-value ^(a)
	no WOLST (continuation of care/survival) (N=23)	WOLST (N=16)	
Approach			0.198
Authoritative	21.7 (5)	25.0 (4)	
Advisory	26.1 (6)	56.3 (9)	
Responsive	17.4 (4)	6.3 (1)	
Informational	34.8 (8)	12.5 (2)	
Center			0.86
A	8.7 (2)	6.3 (1)	
B	8.7 (2)	6.3 (1)	
C	4.4 (1)	6.3 (1)	
D	4.4 (1)	0.0 (0)	
E	13.0 (3)	0.0 (0)	
F	21.7 (5)	25.0 (4)	
G	39.1 (9)	56.3 (9)	
Clinician characteristics:			
Neuro-intensivist (Specialty)	30.4 (7)	56.3 (9)	0.19
Sex:			1
Female	47.8 (11)	43.8 (7)	
Male	52.2 (12)	56.3 (9)	
Race/ethnicity:			1
Non-Hispanic White	82.6 (19)	81.3 (13)	
Other	17.4 (4)	18.8 (3)	
Median Age (IQR) (years)	41 (37, 45)	44 (37, 49)	0.24
Median years in practice (IQR)	9 (6, 16)	16 (9, 21.5)	0.07
Attending physician	73.9 (17)	93.8 (15)	0.21
Patient characteristics:			
Primary neurologic diagnosis:			1
Acute ischemic stroke	26.1 (6)	31.3 (5)	
Traumatic brain injury	34.8 (8)	31.3 (5)	
Hemorrhagic stroke	8.7 (2)	12.5 (2)	

Other	30.4 (7)	25.0 (4)	
Sex:			0.74
Male	65.2 (15)	56.3 (9)	
Female	34.8 (8)	43.8 (7)	
Race/ethnicity:			0.87
Non-Hispanic White	87.0 (20)	81.3 (13)	
Hispanic White	4.4 (1)	12.5 (2)	
Asian	4.4 (1)	0.0 (0)	
Black	4.4 (1)	6.3 (1)	
Median Age (IQR) (years)	52 (43, 67)	74.5 (62, 85)	0.003
Family characteristics:			
Number of family members present:			0.65
1	47.8 (11)	50.0 (8)	
2	30.4 (7)	18.8 (3)	
3 – 5	21.7 (5)	31.3 (5)	
Maximum educational level:			0.13
≤ high school	25.0 (5)	0.0 (0)	
Some college / technical	25.0 (5)	57.1 (8)	
College	25.0 (5)	21.4 (3)	
Post-graduate	25.0 (5)	21.4 (3)	
Sex:			0.75
All female	42.9 (9)	28.6 (4)	
Mix of male, female	38.1 (8)	42.9 (6)	
All male	19.1 (4)	28.6 (4)	
Race/ethnicity:			1
All non-Hispanic White	75.0 (15)	69.2 (9)	
Other	25.0 (5)	30.8 (4)	
Median Age (IQR) (years)	49.5 (43.8, 55)	54 (41, 63)	0.40