

Table S1. Correlation analysis

	Stroke knowledge	Stroke attitude	Pre hospital attitude
Stroke knowledge	1		
Stroke attitude	0.2262 (P < 0.001)	1	
Pre hospital attitude	0.0499 (P= 0.2552)	0.1305 (P= 0.0028)	1

Table S2. SEM results

			Estimate	P
Stroke attitude	<---	Stroke knowledge	0.10	<0.001
Prehospital delay attitude	<---	Stroke knowledge	0.11	0.048
Prehospital delay	<---	Stroke attitude	0.01	0.17
Prehospital delay	<---	Prehospital delay attitude	-0.01	<0.001
Prehospital delay	<---	Stroke knowledge	0.00	0.271

**Table S3.** Fit indices of SEM

Indicators	Reference	Results
RMSEA	<0.08 Good	0.154
SRMR	<0.08 Good	0.043
TLI	>0.8 Good	0.041
CFI	>0.8 Good	0.840