# SUPPLEMENTAL MATERIAL

Supplemental Table 1. Area under the TTNT curve for good neurological outcome according to the results of each neurological examination

| Neurological examination	Test result	Area (95% CI) under the TTNT curve for neurological outcome
Pupil light reflex	Positive (n=44)	0.943 (0.829-0.990)
(n=111)	Negative (n=67)	0.994 (0.934-1.000)
Corneal reflex	Positive (n=32)	0.919 (0.766-0.985)
(n=110)	Negative (n=78)	0.984 (0.925-0.999)
Spontaneous breathing	Positive (n=66)	0.967 (0.891-0.996)
(n=93)	Negative (n=27)	1.000 (0.872-1.000)
Motor response*	Positive (n=23)	1.000 (0.852-1.000)
(n=111)	Negative (n=88)	0.979 (0.923-0.998)

TTNT, time to normal trace; CI, confidence interval.

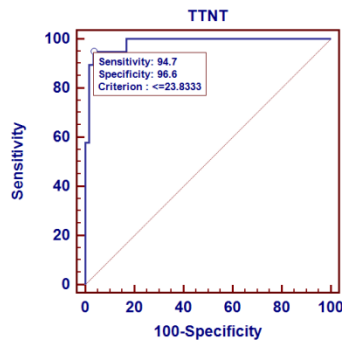*: Positive motor response was defined as Glasgow Coma Scale-motor grade > 2
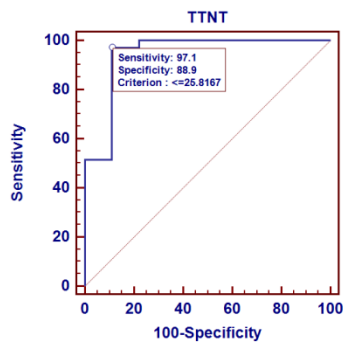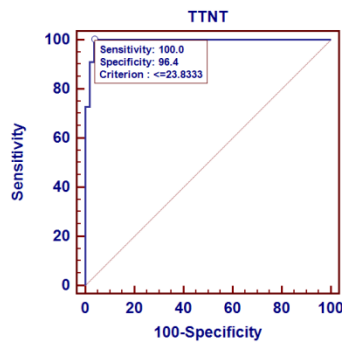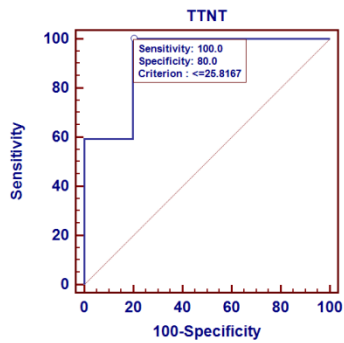
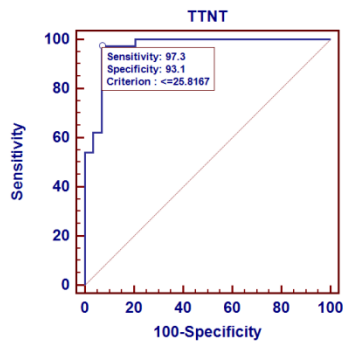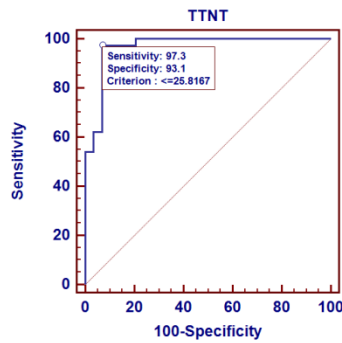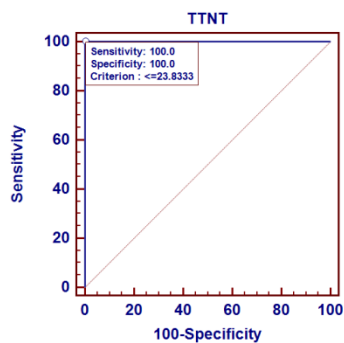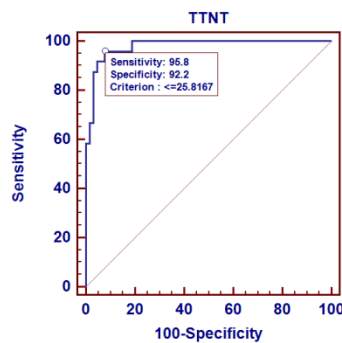**Supplemental Figure 1.** Receiver operating characteristic curve for the prediction of neurological outcome according to the time to normal trace for each category of the initial degree of coma. PLR, pupillary light reflex; CR, corneal reflex; SB, spontaneous breathing; MR, motor response.