Source   ICH   ELVO   **ASPECTS**

Patient Info   Report

Patient ID	ID_000155
Name	Gil-Sun Hong
Gender	Female
Age	66Y
Acquisition Time	2022-07-18 13:32

Windowing

40/40   40/80

WL 40
WW 80

Tool

Windowing   Zoom   Pan

Confidence Level   Apply

ASPECTS Score

Mean of Hounsfield unit

Right Hemisphere	Left Hemisphere
5 /10	10 /10

Right Hemisphere		Left Hemisphere	
M1	34.0	M1	38.8
M2	28.8	M2	38.4
M3	17.6	M3	40.2
M4	33.0	M4	38.0
M5	28.3	M5	38.0
M6	29.4	M6	39.3
C	45.6	C	37.7
L	33.7	L	40.0
I	23.0	I	37.9
IC	29.7	IC	37.3

Non-Contrast CT based software
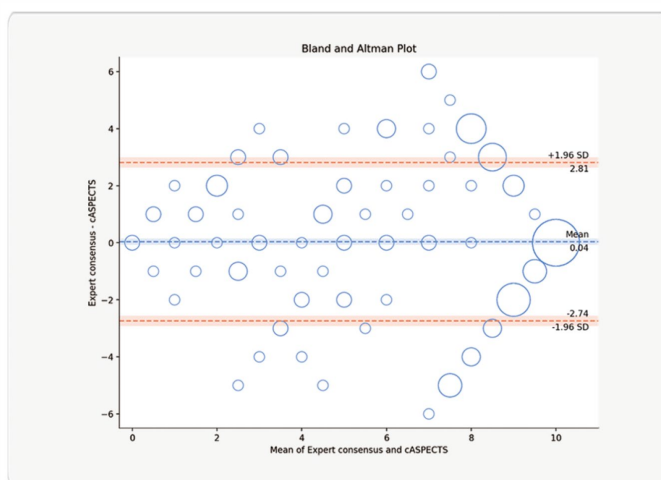for assessment of patient eligibility for thrombectomy

Heuron ASPECTS

MFDS Class 3, Approval N°22-332

Heuron ASPECTS is a diagnostic supporting tool for automatic calculation of ASPECT Score

- Automatic identification and analysis of the 10 ASPECTS brain regions.
    - (Ml-6, Insular, Lentiform, Internal capsule, and Caudate)
- The first automatic ASPECT scoring system approved by MFDS in South Korea.

Automatic ASPECTS calculation performance has been validated by clinical trials approved by the MFDS

- Real-patient data were collected to train algorithms for the use at clinical settings
(including patients with other brain diseases).
- External validation results from clinical trials showed a high degree of agreement with the expert group.

Bland and Altman Plot

- Bland and Altman plot - Mean difference ≒ 0.04
- Bland and Altman plot - Limit of agreement ≤±2.81
- Intra-class correlation coefficients (ICC) ≒ 0.78