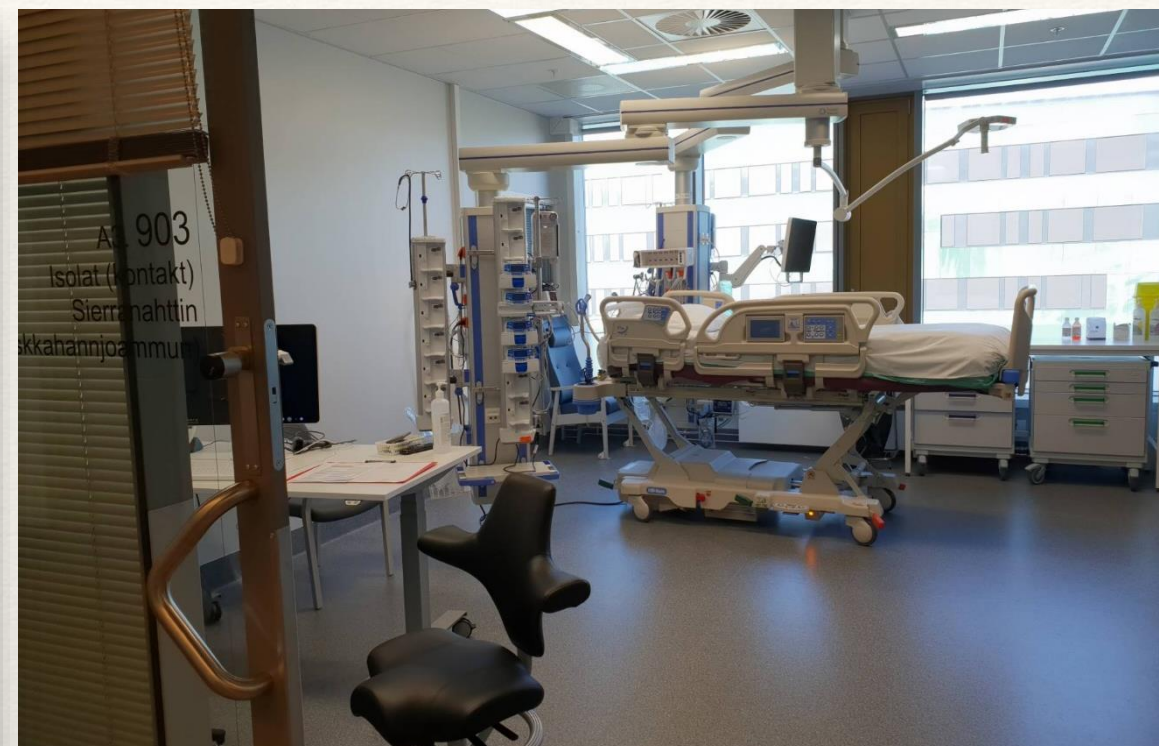


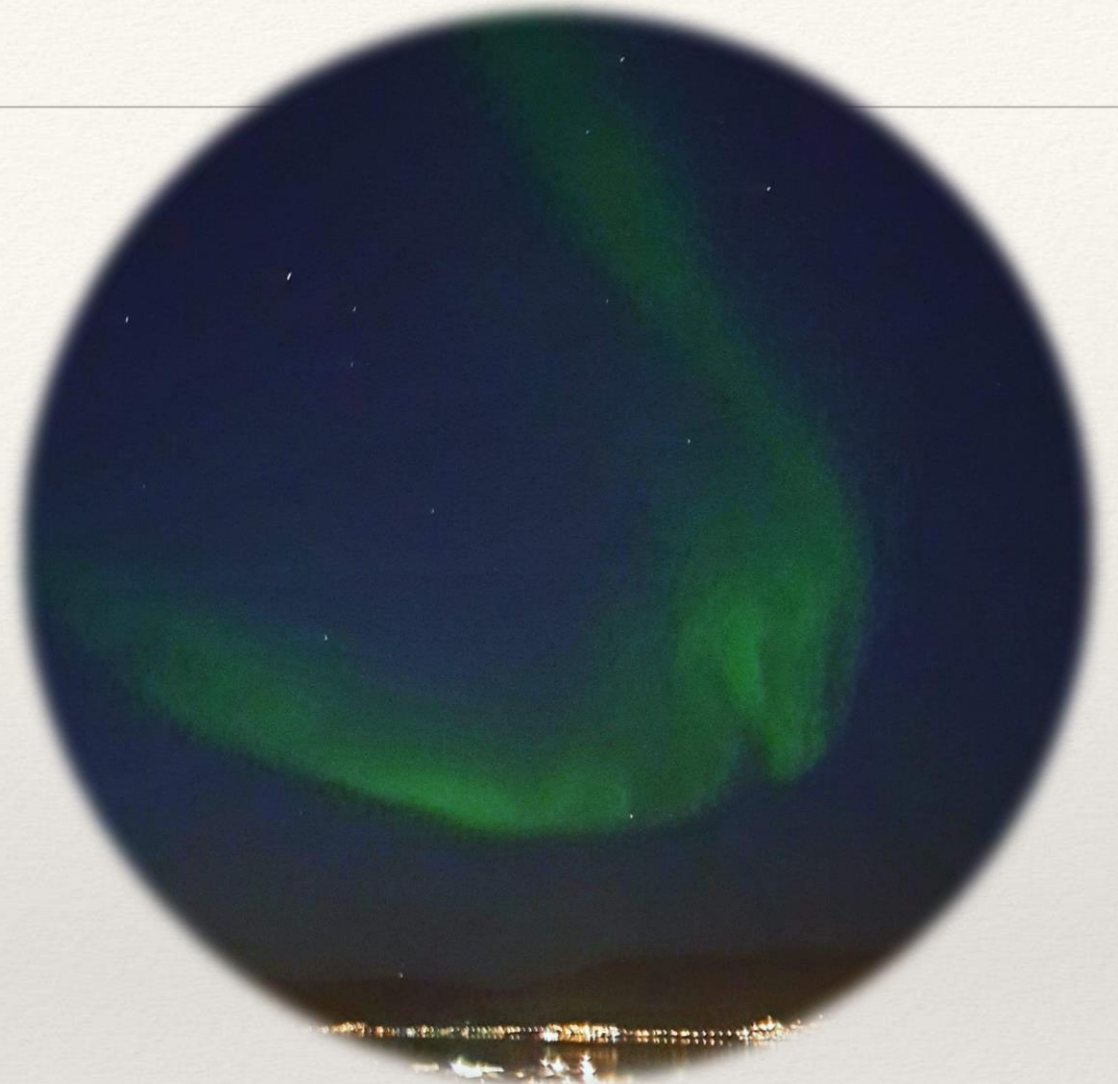


Individualized neurointensive care with ICM + in northern Norway

Shirin K Frisvold, MD PhD
ICU consultant
University Hospital Northern
Norway



Why are we here?



WHEN THIS LINE
GOES FLAT AND
THE BEEPING STOPS,
CALL ME!

When ICP goes above 20,
call me!

REVIEW

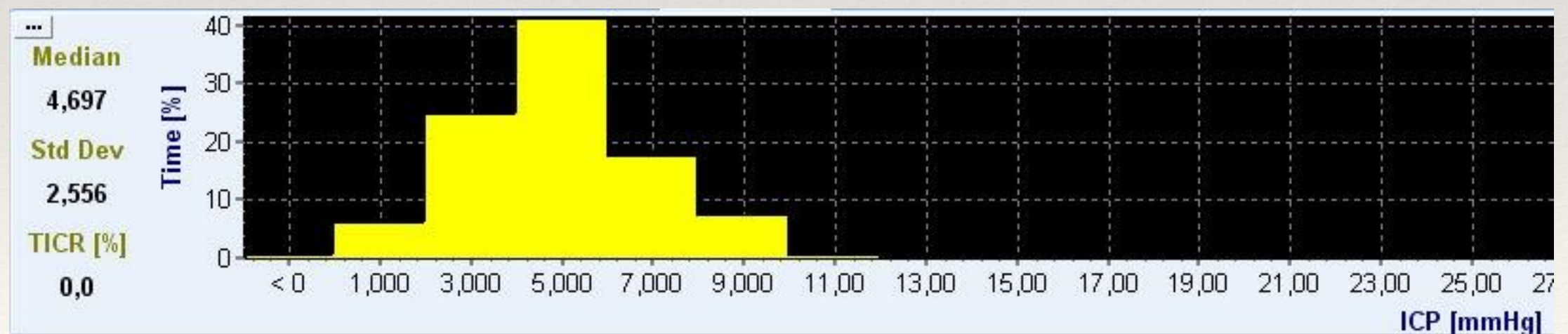
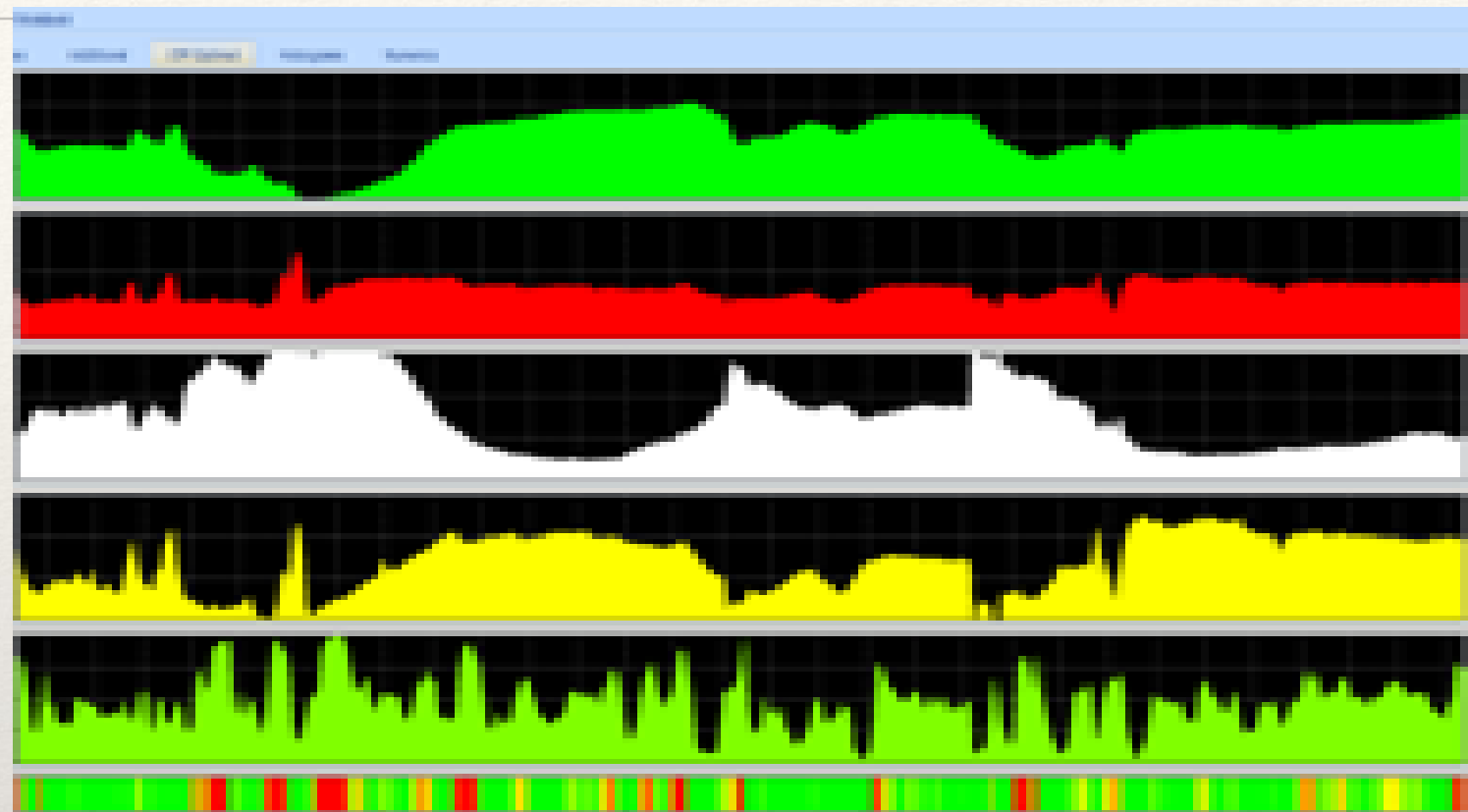
Preliminary guideline- and pathophysiology-based protocols for neurocritical care

Yasuhiro Norisue^{1,2*}  Yoshihisa Fujimoto¹ and Kazuma Nakagawa³

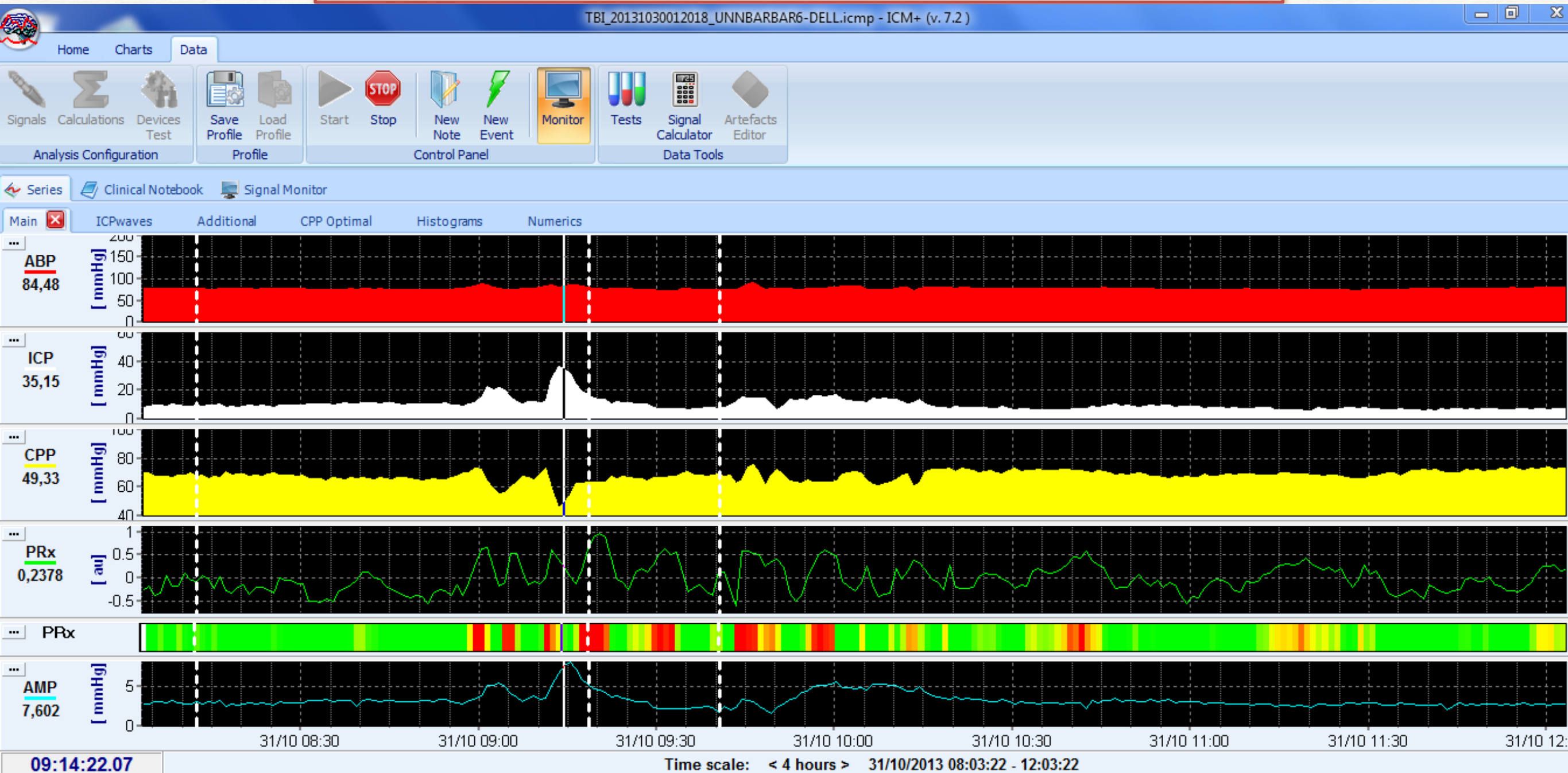




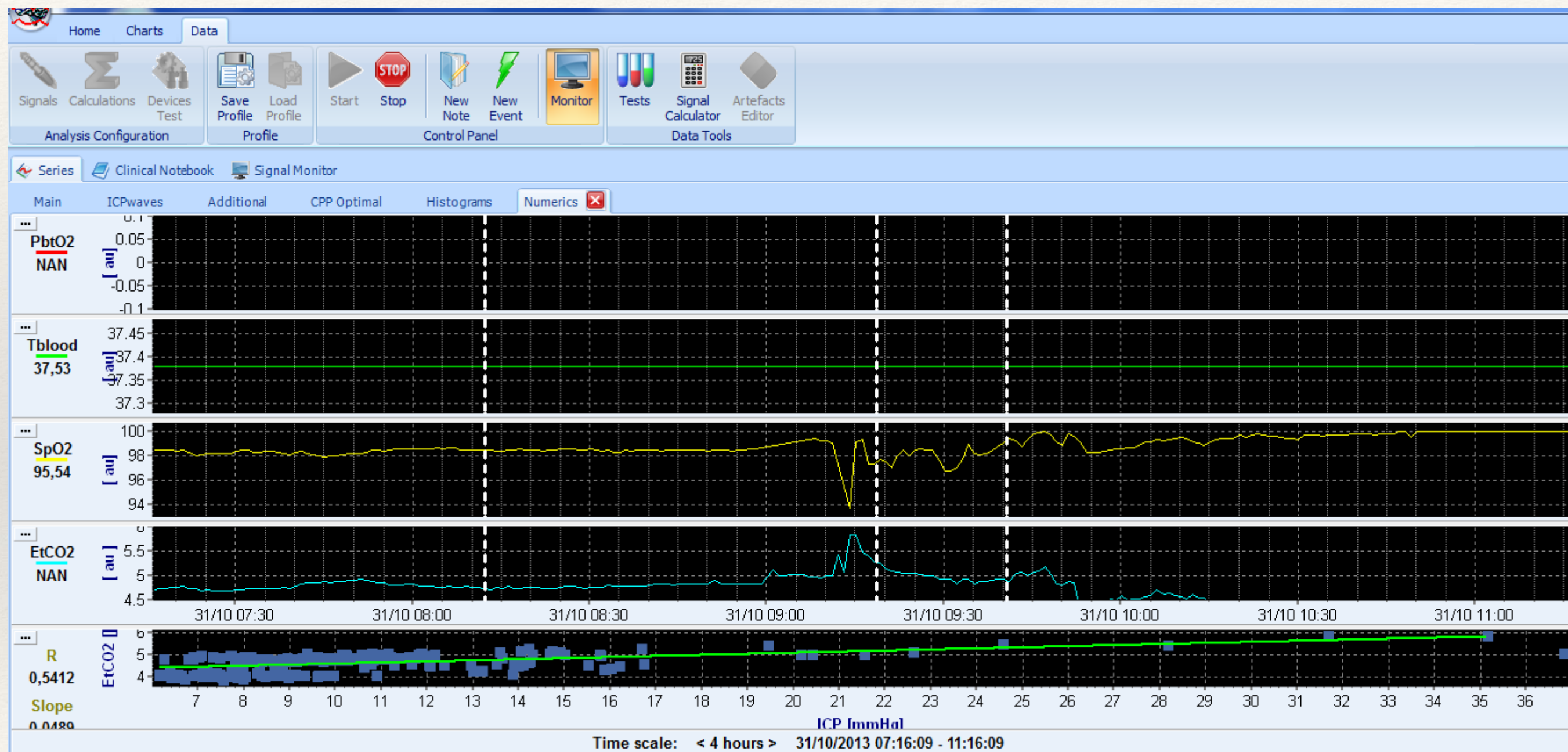
1. ICM + Online monitoring?



“Dr, the patient has had
“spontaneous” ICP increases...”



EtCO2 correlation

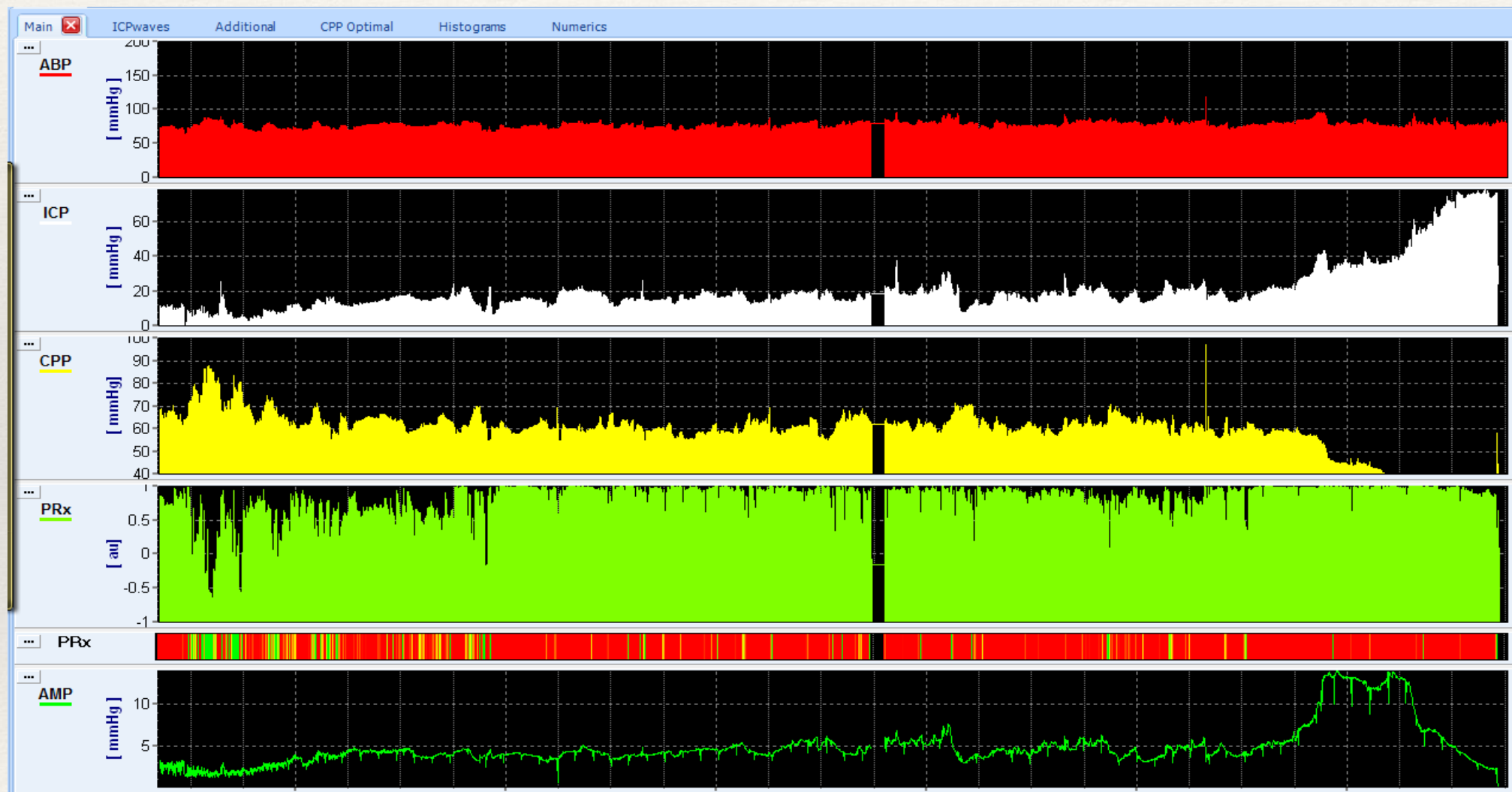




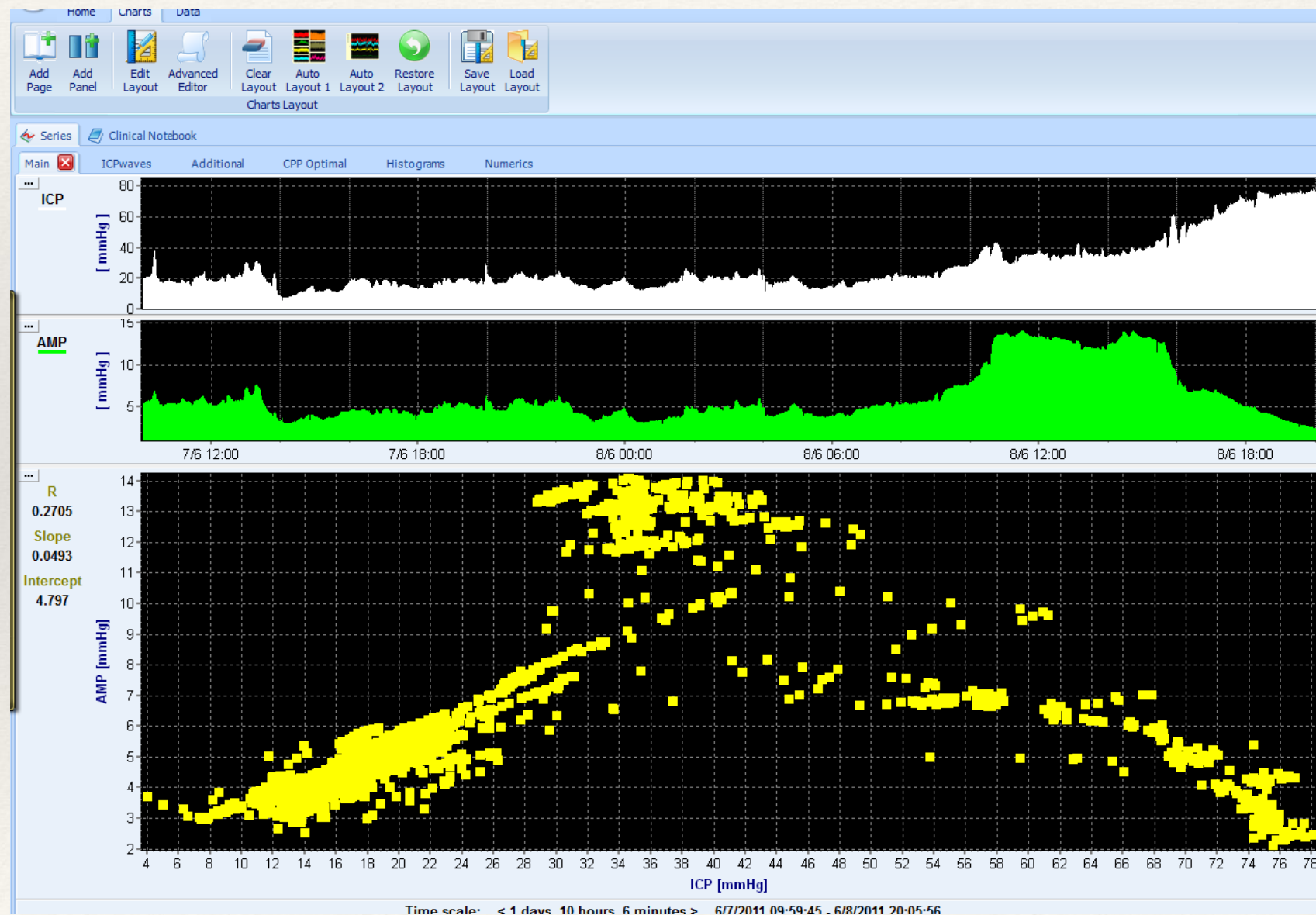
2. Individualize CPP



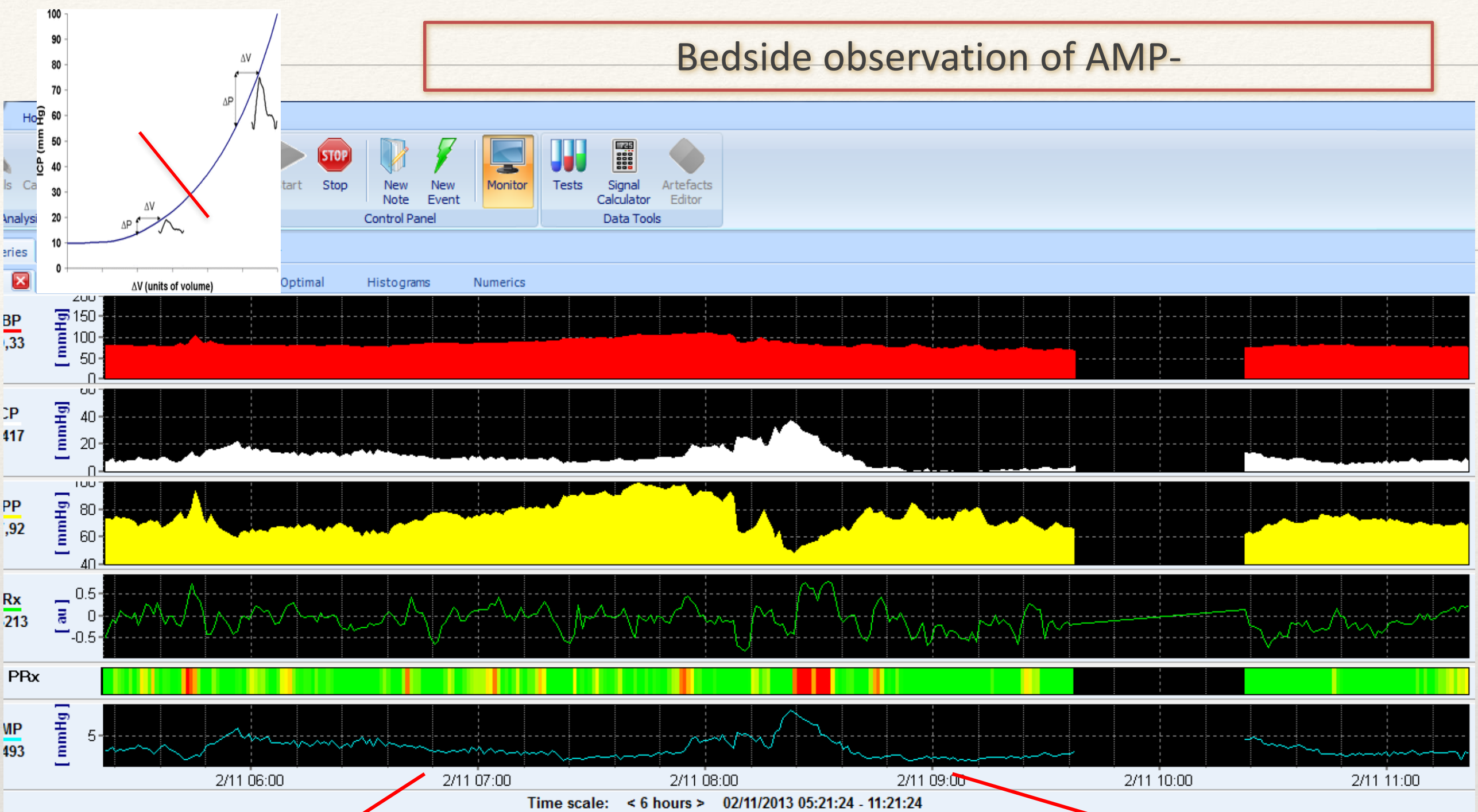
Understanding brain physiology



Herniation



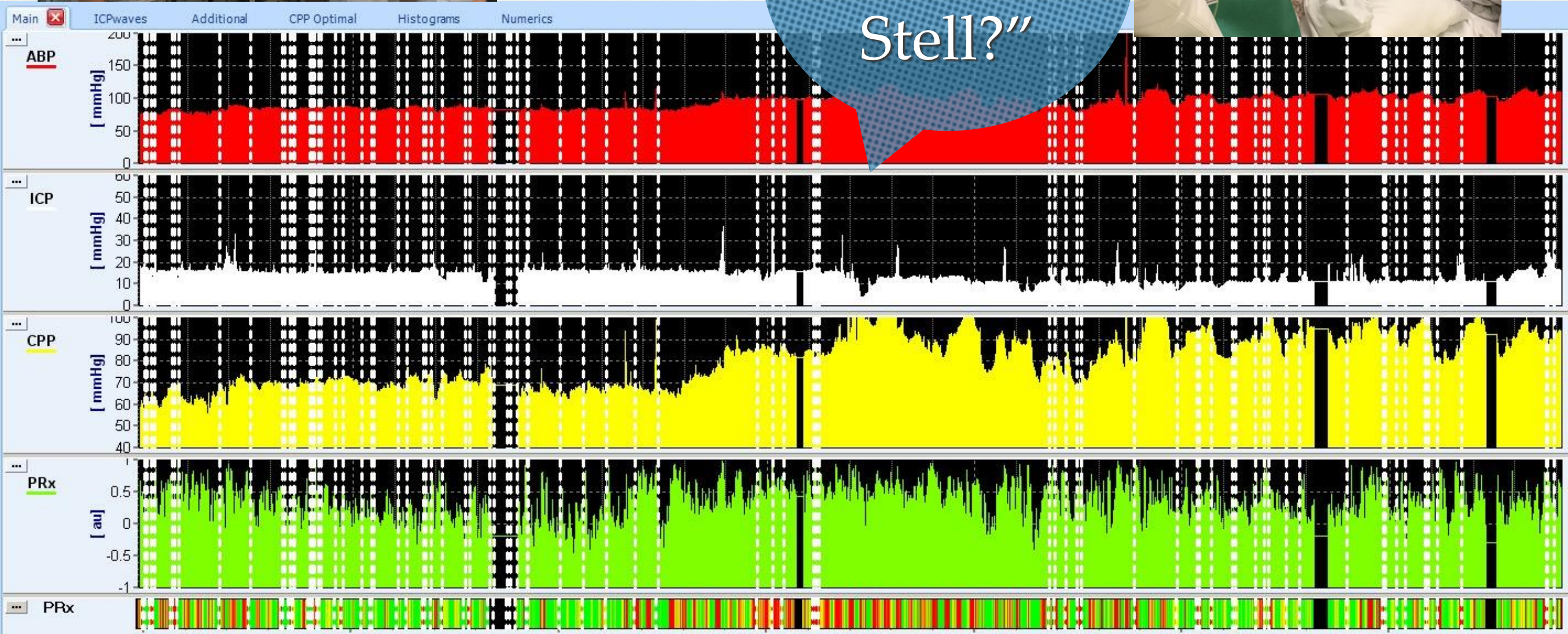
Bedside observation of AMP-

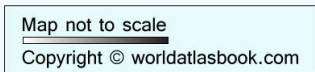




Notations...

"What in earth is Stell?"





THANK YOU FOR THE ATTENTION

