정량적 동공반응계측



김 태 정

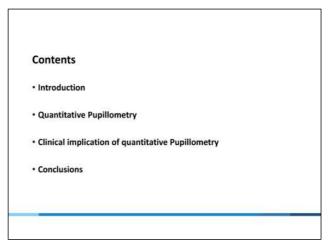
서울의대 중환자진료부 신경과

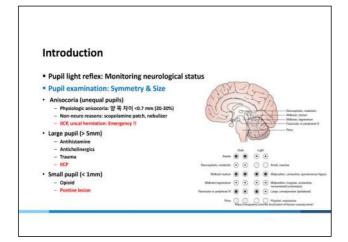
Quantitative pupillometry

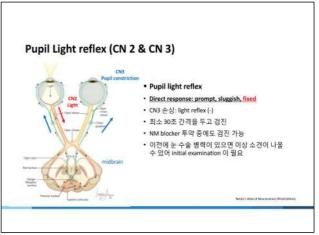
Kim Tae Jung, MD, PhD

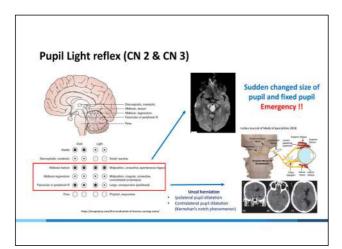
Department of Critical Care Medicine and Neurology, Seoul National University Hospital

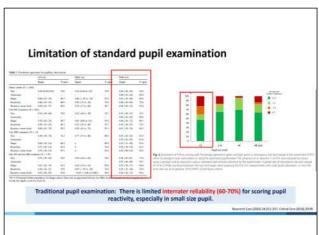
Disclosure None.

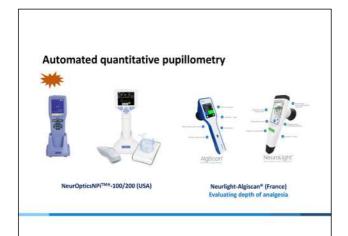


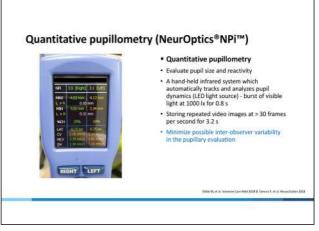


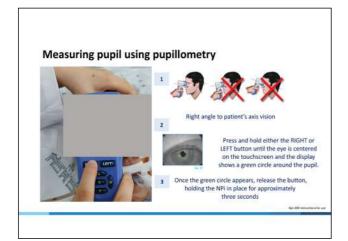


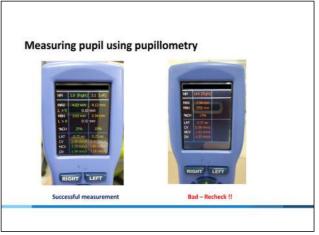


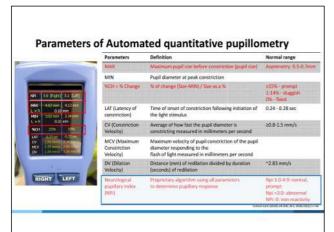




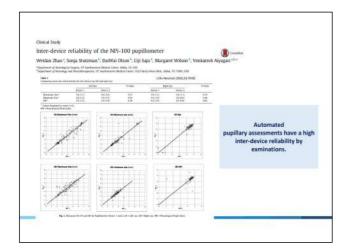




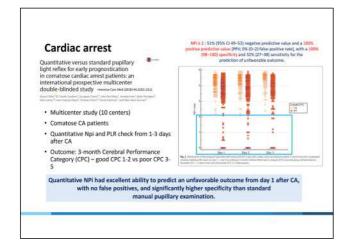


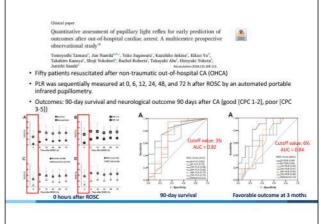


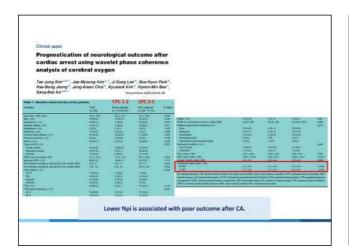


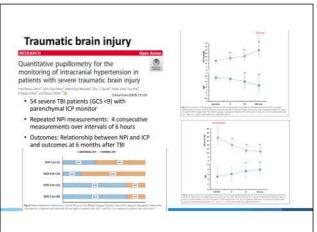


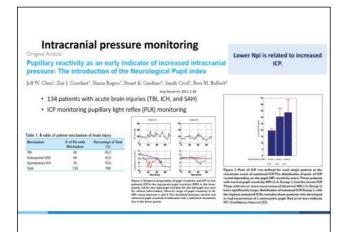
Clinical implications of quantitative pupillometry Applications in the neurointensive care unit Post cardiac arrest TBI ICP monitoring (noninvasive method) Stroke Etc..

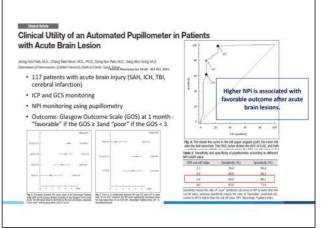


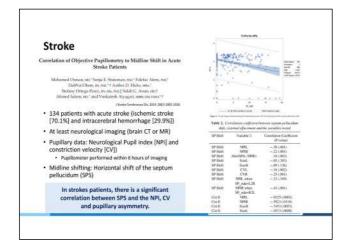


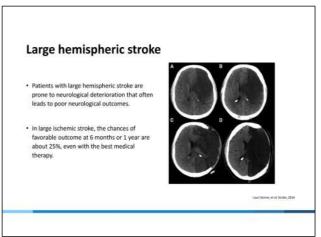


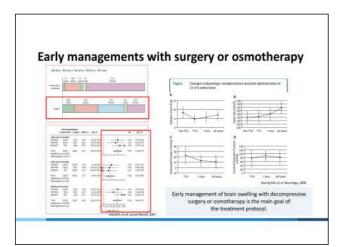


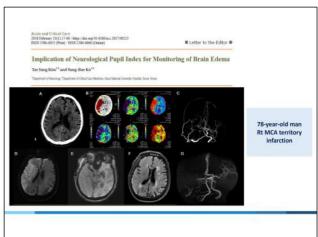


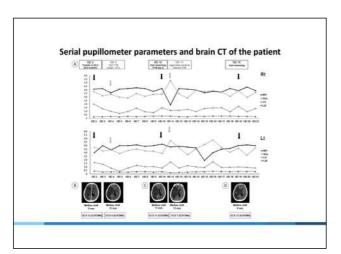


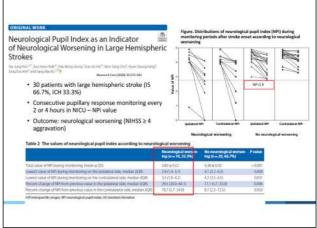


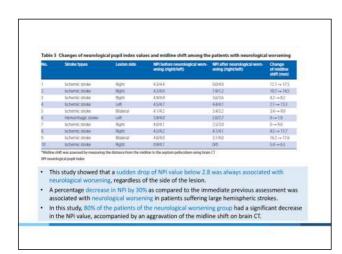


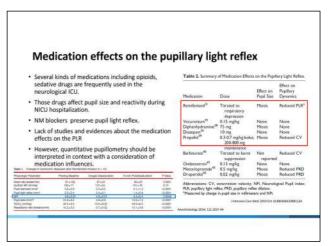


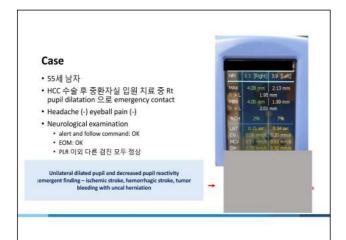












Conclusions

- The PLR has been established as an important clinical tool in evaluating wide variety of neurological conditions.
- Quantitative pupillometry could minimize possible inter-observer variability in the pupillary evaluation.
- The advent of automated pupillometry has provided not only more reliable and quantitative data but also adds neurological status monitoring including post-CA prognostication, ICP monitoring, outcome, and neurological worsening in NeuroICU.
- The PLR is affected by numerous medical conditions and medications in ICU.