



Bibliography: Scientific Abstracts

1. Brown K, Pelanda D: There's More Than Meets the Eye- Focusing on the Future of Automated Pupillometry: A Case Study. OhioHealth Riverside Methodist Hospital. Poster Presentation. 2017 American Association of Neuroscience Nursing. 24 Mar 2017.
2. Carlisle B, Bennett T, Stutzman S, Tien Ho T, Aiyagari V, Olson D: Establishing Normative Values for Pupillometer Readings. UT Southwestern Medical Center. Poster Presentation. 2017 American Association of Neuroscience Nursing. 24 Mar 2017.
3. Chen J, Tran DK, Moores L, Chen P, Espinoza M, Khoshniyati S: The Transition to Automated EMR Download of Pupillary Data in the ICU: A 3-Year Experience. University of California, Irvine Medical Center. Clinical Presentation. Society of Critical Care Medicine 48th Critical Care Congress. 18 February 2019.
4. Giede-Jeppe A, et al.: Associations Between Serial Pupillometer Readings and Intracranial Pressure Crises in Neurocritical-Care Patients. University Hospital Erlangen, Germany. Poster Presentation. Neurocritical Care Society 16th Annual Meeting. 24 September 2018.
5. Giede-Jeppe A, Schwab S, et al.: Serial Pupillometer Readings Predicting Intracranial Pressure Crisis in Neurocritical Care Patients. University Hospital Erlangen, Germany. Poster Presentation. Neurocritical Care Society 15th Annual Meeting. 10 Oct 2017.
6. Mamdani A, Aiyagari V, Olson D: Pupillometry as a predictor of outcome after hemicraniectomy. UT Southwestern Medical Center. Poster Presentation. American Academy of Neurology 71st Annual Meeting. May 2019.
7. Mayne E, Hirsch K, Mlynash M, Hobbs K, Venkat C: Changes in Quantitative Pupillary Reaction During Diagnosis and Treatment of Symptomatic Intracranial Hypotension. Stanford University. Poster Presentation. Neurocritical Care Society 15th Annual Meeting. 10 Oct 2017.
8. Muroi C, et al.: Portable Infrared Pupillometer in Patients with Subarachnoid Hemorrhage: Prognostic Value and Circadian Rhythm of the "Neurological Pupil Index." University of Zurich-Switzerland. Poster Presentation. Neurocritical Care Society 16th Annual Meeting. 24 September 2018.
9. Olson D, Aiyagari V, Carlisle B, Tien Ho T, Stutzman S: Eye Color Does Not Alter Automated Pupillometry Readings. UT Southwestern Medical Center. Poster Presentation. Mayo Clinic Neuro and Intensive Care Workshop. 5 May 2017.
10. Olson D, Aiyagari V, Carlisle B, Tien Ho T, Stutzman S: Normative Data of Pupillary Reading in Neurocritical Care Patients. UT Southwestern Medical Center. Poster Presentation. 12th Annual Congress of the World Federation of Neuroscience Nurses. 20 Sep 2017.
11. Osman M, Stutzman S, Atem F, Howard A, Ortega-Perez S, Olson D, Aiyagari V: Correlation of Objective Pupillometry to Midline Shift in Acute Stroke Patients. University of Texas-Southwestern. Poster Presentation. Neurocritical Care Society 16th Annual Meeting. 24 September 2018.
12. Ong C, et al.: Effect of Hyperosmolar Medication on Quantitative Pupil Metrics in Neurological Critical Illness. Boston Medical Center. Poster Presentation. Neurocritical Care Society 16th Annual Meeting. 24 September 2018.



13. Ong C, Hutch M, Kim A, Zafar S, Stelios S: Range of Quantitative Pupillometry Measurements and its Association with Traditional Metrics in the Neuro ICU. Massachusetts General Hospital, Brigham and Women's Hospital. Poster Presentation. Neurocritical Care Society 15th Annual Meeting. 10 Oct 2017.
14. Riker R, Sawyer M, Fischman V, Stone P, May T, Lord C, Eldridge A, Seder D: Quantitative Pupillometry Data After Adult Cardiac Arrest: An Observational Study. Maine Medical Center, Kenyon College, Tufts University School of Medicine. Poster Presentation. 2018 Society of Critical Care Medicine Congress. 26 Feb 2018.
15. Sanabria LM, Peluso L, Moro Salihovic B, Creteur J, Vincent JL, Gaspard N, Taccone FS: A Multimodal Approach for Prognostication of Post-Anoxic Brain Injury: Beyond the Guidelines. Erasme Hospital – Brussels, Belgium. Poster Presentation. Neurocritical Care Society 16th Annual Meeting. 24 September 2018.
16. Sawyer M, Lucas L, May T, Lord C, Seder D, Riker R: Neurological Pupil Index Predicts Neurological Outcome Early After Cardiac Arrest: An Observational Study. Maine Medical Center. Poster Presentation. Neurocritical Care Society 15th Annual Meeting. 10 Oct 2017.
17. Sawyer M, Riker R, May T, Fishchman V, Stone P, Eldridge A, Lord C, Lucas F, Seder D: Very Early Pupillometry, EEG Suppression, and BIS Data Predict Outcome 6 Hours Post Cardiac Arrest. Kenyon College, Maine Medical Center, Tufts University School of Medicine. Poster Presentation. 2018 Society of Critical Care Medicine Congress. 26 Feb 2018.
18. Stutzman S, Aiyagari V, Hill M, Miller C, Atem F, Olson D: Incongruence in Constriction Velocity and Neurological Pupil Index. UT Southwestern, OhioHealth Riverside Methodist Hospital. Poster Presentation. Neurocritical Care Society 15th Annual Meeting. 10 Oct 2017.
19. Taccone FS, Pozzebon S, Moro Salihovic B, Vincent JL, Creteur J: Non-Invasive Estimation of Intracranial Hypertension: A Multimodal Approach. Erasme Hospital – Brussels, Belgium. Poster Presentation. Neurocritical Care Society 16th Annual Meeting. 24 September 2018.
20. Tien Ho T, Stutzman S, Atem F, Carlisle B, Aiyagari V, Olson D: Is Variance in Pupillary Function Associated With Discharge Outcomes? UT Southwestern Medical Center. Poster Presentation. 12th Annual Congress of the World Federation of Neuroscience Nurses. 20 Sep 2017.