

2nd International Conference on

Central Nervous System Disorders & Therapeutics

December 05-07, 2016 Dubai, UAE

Pituitary tumors

Aguinaldo Pereira Catanoce

Pontificia Catholica University of Campinas, Brazil

Held important development with the description and improvement of surgical treatment of pituitary tumor through video-endoscopic technique. The technique describes the endoscopic fully endonasal transsphenoidal surgery for pituitary tumors. A series (over 120 cases) of procedures, over last 7 years, in a University of Campinas and University Hospitals in Brazil was done. It described statistics biochemical, clinical and radiologic results with a specific radiologic pre- and post-operative image. An angiotopographic bone study for sphenoid sinus details and magnetic brain image is used. In the fully endonasal endoscopic technique, we encountered less morbidity/mortality statistics and more patient satisfaction. The advancements of fully endoscopic endonasal surgery of pituitary adenomas led to a better endocrinologic clinical and radiologic control, and less morbidity.

Biography

Aguinaldo Pereira Catanoce is Graduate and Post-graduate in Medicine and Neurosurgery from the Catholic University of Campinas in Brazil. He is Member of the Brazilian Society of Neurosurgery since, 2009. He has 8 years of neurosurgery experience in video endoscopes for brain tumors at the base of skull and intraventricular area in addition to the improvement of microsurgical treatment of vascular lesions. He is Neurosurgeon Professor in the discipline of Neurosurgery at the University of Campinas, Brazil, since 2011 and Manager Medical and Technical Director of University Hospital, São Paulo, Brazil, with experience in hospital management of 7 years.

apcatanoce@hotmail.com

Notes: