Held important development with the description and improvement of surgical treatment of pituitary tumor through video-endoscopic technique

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This paper reports about the important development with the description and improvement of surgical treatment of pituitary tumor through video-endoscopic technique. This video-endoscopic technique describes the endoscopic fully endonasal transsphenoidal surgery for pituitary tumors. A series of, over 120 cases, of procedures over last seven years, in a particular and University Hospitals in Brazil were included in this study. 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 lead to a better endocrinologic clinical and radiologic control, less morbidity.

Biography
Aguinaldo Pereira Catanoce completed his Graduation and Post-graduation in Medicine and Neurosurgery at Catholic University of Campinas in Brazil in 2007. He is a member of Brazilian Society of Neurosurgery since 2009. He has eight years of experience in “Neurosurgery and video endoscopes for brain tumors at the base of skull and intra-ventricular area in addition to the improvement of microsurgical treatment of vascular lesions”. He is a Neurosurgeon and Professor in Department of Neurosurgery at University of Campinas, Brazil; Manager; Medical and Technical Director at University Hospital, São Paulo, Brazil with seven years of experience in Hospital Management.

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