## The Introduction of Endoscopic Endonasal Transsphenoidal Surgery

Fuminari Komatsu, Hitoshi Tsugu, Mika Komatsu, Shinya Oshiro, Takeo Fukushima and Tooru Inoue

Departments of Neurosurgery, Faculty of Medicine, Fukuoka University

Abstract: Endoscopic endonasal transsphenoidal surgery was recently established as a surgical method for various pituitary diseases. However, endoscopic surgery requires different techniques when compared with microscopic surgery. Safe and effective introduction of endoscopic surgery is desired, but the best way to master this approach has not been well established. We believe that training courses and step-by-step endoscopic procedures under endoscope-assisted microsurgery are important and effective for the introduction of endoscopic endonasal transsphenoidal surgery. Here in, we report our experiences on the introduction of endoscopic pituitary surgery.

Key words: Endoscopic Endonasal Transsphenoidal Surgery, Pituitary Tumor, Surgical Training