

The quality of patients chronic rhinosinusitis after functional endoscopic sinus surgery at Dr Sardjito General Hospital, Yogyakarta, Indonesia

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ABSTRACT

Chronic rhinosinusitis (CR) is disease by incidence, high prevalence, and expects to give effect against the economy and lowering the quality of life of patients. With CR involved many factors and an impact of highly significant on the quality of life and affect the economy. The patient life quality was done to assess the effects and result of surgery. Sinonasal outcome test-20(snot-20) was one of the instruments specific measurements of the quality of life of CR patients. Total of 10 patients who got surgery action, obtained improving the quality of life based on snot-20 observed 28 days after done the act of surgery. Rate the SNOT-20 before surgically obtained 37.3 with DS \pm 7.87 and 28 days after done surgically obtained mean snot-20 was 6 with DS \pm 2.49. The SNOT-20 pre and post action there were different of significant ($p = 0.024$).

Keywords: chronic rhinosinusitis - SNOT-20 - functional endoscopic sinus surgery (FESS)

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