The quality of life of patients’ allergic rhinitis after posterior nasal neurectomy at Dr Sardjito General Hospital Yogyakarta, Indonesia 2016

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DOI: http://dx.doi.org/10.19106/JMedScieSup0050012018014

ABSTRACT

Allergic rhinitis (AR) is a disease by incidence, high prevalence, and is expected to rise and load against the economy and lowering the quality of life of patients. AR involves many factors. It is an impact of highly significant on the quality of life and affects the economy. The patients’ quality of life is done to assess the effects and results of surgery. Sino nasal outcome test -20 (snot-20) was one of the instruments specific to measure AR patient’s quality of life. A total of 10 patients who have undergone surgery, obtained improving the quality of life based on SNOT-20 observed 28 days after surgery. The SNOT-20 before surgery obtained a mean of 37.3 with DS±7.87 and 28 days after surgery obtained a mean of 6 with DS ± 2.49. The SNOT-20 before and after surgery were different and significant (p =0.024).

Keywords: allergic rhinitis - SNOT-20 - posterior nasal neurectomy

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