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Using Conjunctival Flap for The Replacement of Joneâ€™s Tube in Conjunctivodacryocystorhinostomy (CDCR)

Abstract

The objective of this study is to introduce the use of conjunctival flap for the replacement of Joneâ€™s tube in conjunctivodacryocystorhinostomy (CDCR) in Dr. Soetomo Hospital. A retrospective study was done from December 1999 until November 2002 towards patients with upper system obstruction of the excretory lacrimal apparatus, in Department of Ophthalmology Dr. Soetomo Hospital Surabaya. The technique was done using conjunctival flap as a tube instead of Joneâ€™s tube. The study was a descriptonal analysis. The results of this study showed from 8 patients, the majority causes of upper system obstruction were injury in 5 patients (62.5%), infection in 2 patients (25%), tumor in 1 patient (12.5%). The success rate was 75% (6 patients), and 2 patients remained obstructed. Thus, on the basis of the results, it could be concluded that using conjunctival flap can be an alternative technique to replace Joneâ€™s tube in Conjunctivodacryocystorhinostomy surgery.

Keyword: conjunctival, flap, conjunctivodacryocystorhinostomy, (CDCR), Joneâ€™s, tube,

Daftar Pustaka: