Comparative study between treatment of epiphora

by external dacryocystorhinostomy and internal dacryocystorhinostomy by using lacrimal intubation set or T tube

THESIS

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Abstract

Dacryocystorhinostomy (DCR) has been performed on patients with chronic stenosis of the nasolacrimal duct. The objective of this work is to compare the results of external DCR and internal DCR by using silicone stent in some cases and T tube in others. Fifty six patients complaining of epiphora were included in this study in the period from January 2005 to November 2006. They underwent 20 external DCR operations, 20 endoscopic DCR operations using silicone stent and 20 endoscopic DCR operations using T tube (1 patient in group B and 3 patients in group C had bilateral operation). The success rate one year after the operations was 90% for the external group, 80% for endoscopic group using silicone stent and 60% for the endoscopic group using silicone stent and 60% for the endoscopic