

Year : 2003 | Volume : 8 | Issue : 1 | Page : 54-57

Manometric evaluation of children with dysphagia following corrosive injury of esophagus.

DK Gupta, D Paul, A Kumar, S Dave, A Lall

Department of Pediatric Surgery, AIIMS, New Delhi, India

Correspondence Address:

DK Gupta

Department of Pediatric Surgery, AIIMS, New Delhi

India

Login to access the Email id

Source of Support: None, Conflict of Interest: None

Cross ref citations Check

Rights and Permissions Rights and Permissions

ABSTRACT: Manometric evaluation of esophageal motility and IES function in children with persistent dysphagia following corrosive injury to esophagus have been done in this study. This study includes 18 patients (12 male, 6 female) with a mean age of 4.3 years. All patients were managed by a standard protocol. Esophageal manometry using Albyn Medical System by continuous perfusion of wave technique was done in 18 children. Fourteen patients (77 percent) showed abnormal finding on manometry. The cine fluroscopy done in 7/14 children showed abnormal to and fro movements of bolus suggesting non propagation in 4 patients and mild stricture in 2 patients; 3/4 patients showed improvement in symptoms and manometry findings following cisapride therapy.