Endoscopic findings in laryngopharyngeal reflux symptoms

Nobuhiko Oridate, MD, PhD1; Ryouji Tokashiki, MD, PhD2; Yusuke Watanabe, MD, PhD3; Aki Taguchi, MD, PhD4
1Hokkaido University Graduate School of Medicine, 2Tokyo Medical University, 3International University of Health and Welfare Mita Hospital, 4Ehime University School of Medicine, JAPAN

RESULTS

INTRODUCTION

The first-line therapy for laryngopharyngeal reflux symptoms (LPRS) is considered to be proton pump inhibitor; however, the clinical information and objective therapy for laryngopharyngeal reflux disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect. Based on an inconsistent assessment of laryngopharyngeal reflux for LPRS, the Montreal Definition and Classification of Gastroesophageal Reflux Disease (GERD) study that medical treatment trials aimed at including presurgical reflux (NX) LPRS patients was associated with uncertain and inconsistent treatment effect.