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Multi-dimensional validated reporting of dysphagia post sleeve gastrectomy

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Background: Few studies have reported the prevalence of dysphagia, as its own clinical entity in the bariatric population; without being examined under the umbrella of gastro-oesophageal reflux disease. This is compounded by studies not outlining methodologies used to assess dysphagia. Moreover, varying follow-up periods and different bariatric procedures have led to conflicting results.

Objectives: To assess the prevalence of dysphagia using a statistically robust patient-reported tool, Dysphagia Handicap Index (DHI) post Laparoscopic Sleeve Gastrectomy (LSG). DHI is a validated tool which additionally measures the handicapping effects of dysphagia on emotional and functional domains of living.

Methods: DHI questionnaire was administered to 124 patients who underwent LSG at least 1 year prior. Post-operative weight, change in BMI, percentage weight loss, and patient satisfaction were assessed. Results are presented in the following table.

Notes: