



MONTHLY

ORIGINAL ARTICLE
REVIEW ARTICLE

Siriraj Medical Journal

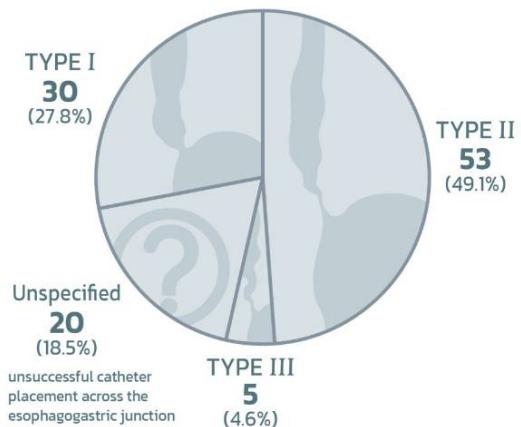
The world-leading biomedical science of Thailand

Outcomes of Per-Oral Endoscopic Myotomy in the Treatment of Esophageal Achalasia: Over One Hundred Cases in a Single Tertiary Center



Methods: Retrospective Review

The Medical Records of Esophageal Achalasia 03/2013 – 09/2022



N = 108

AGE
46.10
±16.59

77 (71.3%)
31 (28.7%)

10 (9.3%)

- ✓ Balloon dilation
- ✓ POEM
- ✓ Heller myotomy
- ✓ Nitroglycerine

Technical Success N = 106 (98.1%)

Clinical Success

N = 88
The median follow-up time:
20.50 months

Accomplished Cases
82/88 (93.2%)

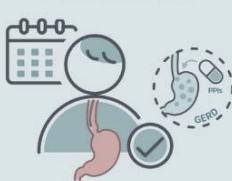
Perioperative Complications



Gastroesophageal Reflux Disease (GERD)



Conclusion



POEM is effective and safe in long-term treatment of achalasia. The incidence of symptomatic GERD was slightly high, the cases were not severe and were well controlled with medication.

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