

RANDOMIZED CONTROLLED TRIAL ON THE USE OF NASOGASTRIC AND NASOJEJUNAL TUBES(NG AND NJ TUBES) AFTER GASTRECTOMY FOR CANCER

H L. Yiu

UEG Week Berlin 2025

Poster

Oesophagus

October 7, 2025

A randomized controlled trial of 160 gastric cancer patients found that omitting nasogastric or nasojejunal tubes after gastrectomy was safe and reduced early throat discomfort without increasing complications or hospital stay.

KEY POINTS

- Patients without tubes had significantly less throat discomfort on postoperative day 1 (mean score 0.45 vs 1.01, $p < 0.005$), though the difference was not significant by day 3 or 7.
- Pulmonary complication rates (17.5% vs 21.3%), non-pulmonary complication rates (20% vs 21.3%), time to pass flatus (3.5 vs 3.9 days), and length of hospital stay (15.11 vs 15.7 days) showed no statistically significant differences between groups.
- The study enrolled 160 patients from 2013 to 2021, with 80 randomized to each group (tubes removed at end of operation vs tubes kept postoperatively), and reported zero hospital mortality.
- The authors conclude that gastrectomy without nasogastric or nasojejunal tubes is safe and should be part of Enhanced Recovery After Surgery programs.

VIEW THIS CONTENT ON GUTFLIX

<https://gutflix.eu/search/d/649f1ac0-a813-11f0-bf6b-0242ac140006>



AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.