SUPPLEMENTARY MATERIALS

CLINICAL EFFICACY AND SAFETY OF PALLIATIVE ESOPHAGEAL STENTING WITHOUT FLUOROSCOPY - A SYSTEMATIC REVIEW & META-ANALYSIS


SUPPLEMENTARY MATERIALS LEGEND

**Supplementary Fig. S1** Forest plot, stent migration.
**Supplementary Fig. S2** Forest plot, tumor overgrowth.
**Supplementary Fig. S3** Forest plot, perforation.
**Supplementary Fig. S4** Funnel plot for publication bias.
**Appendix A** Literature search strategy.
**Appendix B** MOOSE checklist.
**Supplementary Fig. S1** Forest plot, stent migration.

### Pooled stent migration

<table>
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<th>Study name</th>
<th>Statistics for each study</th>
<th>Event rate and 95% CI</th>
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**Meta Analysis**
Supplementary Fig. S2 Forest plot, tumor overgrowth.

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Meta Analysis
Supplementary Fig. S3 Forest plot, perforation.

Pooled perforation

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Meta Analysis
Supplementary Fig. S4 Funnel plot for publication bias.
Appendix A Literature search strategy.

Malignant-dysphagia* OR ((aphagopraxia* OR deglutition-disorder* OR dysphagia* OR swallowing-disorder* ) AND (esophagus-cancer* OR esophagus-neoplasm* OR esophageal-cancer* OR esophageal-neoplasm*))

AND

Esophag*

AND

Stent*

AND

Fluoroscop* OR direct-endoscopic-vis* OR direct-endoscopic-place* OR direct-endoscopic-control*

-----------------------

Malignant-dysphagia* OR ((aphagopraxia* OR deglutition-disorder* OR dysphagia* OR swallowing-disorder*) OR 'dysphagia'/de) AND (esophagus-cancer* OR esophagus-neoplasm* OR esophageal-cancer* OR esophageal-neoplasm* OR 'esophagus cancer'/exp))

AND

Esophag* OR 'esophagus disease'/exp OR 'esophagus'/exp

AND

Stent* OR 'esophageal stent' /exp

AND

Fluoroscop* OR 'fluoroscopy'/exp OR direct-endoscopic-vis* OR direct-endoscopic-place* OR direct-endoscopic-control*

-----------------------

Malignant-dysphagia* OR ((aphagopraxia* OR deglutition-disorder* OR dysphagia* OR swallowing-disorder* OR "Deglutition Disorders"[Mesh]) AND (esophagus-cancer* OR esophagus-neoplasm* OR esophageal-cancer* OR esophageal-neoplasm* OR "Esophageal Neoplasms"[Mesh]))

AND

Esophag* OR "Esophagus"[Mesh]

AND

Stent* OR "Stents"[Mesh]

AND

Fluoroscop* OR "Fluoroscopy"[Mesh] OR direct-endoscopic-vis* OR direct-endoscopic-place* OR direct-endoscopic-control*
Appendix B MOOSE checklist.

**MOOSE (Meta-analyses Of Observational Studies in Epidemiology) Checklist**

A reporting checklist for Authors, Editors, and Reviewers of Meta-analyses of Observational Studies. You must report the page number in your manuscript where you consider each of the items listed in this checklist. If you have not included this information, either revise your manuscript accordingly before submitting or note N/A.

<table>
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