SUPPLEMENTARY MATERIAL II. SEARCH FLOW CHARTS

1. Superficial esophageal squamous cell carcinoma

- Records identified through database searching ($n=1,315$)
  - Ovid-MEDLINE ($n=665$)
  - KoreaMed ($n=1$)
  - EMBASE ($n=630$)
  - G-I-N ($n=19$)
  - Hand searching ($n=0$)

- Records after duplicates removed ($n=887$)

- Records screened ($n=887$)

- Records excluded by screening the title and abstract ($n=870$)

- Full-text articles assessed for eligibility ($n=17$)

- Records excluded according to selection criteria ($n=6$)
  1. P: Irrelevant population ($n=4$)
  2. I: Irrelevant intervention ($n=2$)
  3. C: Irrelevant comparator ($n=0$)
  4. O: Irrelevant outcome ($n=0$)
  5. Inappropriate study design ($n=0$)
  6. Duplicate ($n=0$)
  7. Others ($n=0$)

- Studies finally included ($n=11$)

Statement E1-E7
Superficial esophageal squamous cell carcinoma guidelines
2. Early gastric cancer

Records identified through database searching
(n=1,271)
- Ovid-MEDLINE (n=497)
- KoreaMed (n=0)
- EMBASE (n=676)
- Cochrane library (n=98)
  Hand searching (n=0)

Records after duplicates removed (n=857)

Records identified through database searching
(n=1,725)
- Ovid-MEDLINE (n=661)
- KoreaMed (n=29)
- EMBASE (n=819)
- Cochrane library (n=216)
  Hand searching (n=0)

Records after duplicates removed (n=1,671)

Records excluded by screening the title and abstract (n=816)

Records excluded by screening the title and abstract (n=1,561)

Records screened (n=857)

Records screened (n=1,671)

Records excluded according to selection criteria (n=32)
1. P: Irrelevant population (n=9)
2. I: Irrelevant intervention (n=0)
3. C: Irrelevant comparator (n=23)
4. O: Irrelevant outcome (n=0)
5. Inappropriate study design (n=0)
6. Duplicate (n=0)
7. Others (n=0)

Records excluded according to selection criteria (n=95)
1. P: Irrelevant population (n=0)
2. I: Irrelevant intervention (n=42)
3. C: Irrelevant comparator (n=22)
4. O: Irrelevant outcome (n=31)
5. Inappropriate study design (n=1, a preclinical study)
6. Duplicate (n=0)
7. Others (n=0)

Full-text articles assessed for eligibility (n=41)

Full-text articles assessed for eligibility (n=110)

Studies finally included (n=9)

Studies finally included (n=15)

Statement G1 & G2
Pre-endoscopic resection work-up: chromoendoscopy EUS

Statement G3
Indication & curability:
absolute indicatio & criteria
Records identified through database searching (n=1,673)
  • Ovid-MEDLINE (n=689)  • KoreaMed (n=61)
  • EMBASE (n=809)
  • Cochrane library (n=114)
  Hand searching (n=0)

Records after duplicates removed (n=1,059)

Records screened (n=1,059)

Records excluded by screening the title and abstract (n=909)

Full-text articles assessed for eligibility (n=150)

Records excluded according to selection criteria (n=141)
1. P: Irrelevant population (n=114)
2. I: Irrelevant intervention (n=14)
3. C: Irrelevant comparator (n=7)
4. O: Irrelevant outcome (n=6)
5. Inappropriate study design (n=0)
6. Duplicate (n=0)
7. Others (n=0)

Studies finally included (n=9)

Identification

Screening

Eligibility

Included

Statement G4
Indication & curability: expanded indication & criteria about differentiated type

Statement G5
Indication & curability: expanded indication & criteria about undifferentiated type
Statement G6
Prevention of delayed bleeding

Statement G7
PPI after endoscopic resection
Statement G8
Management of perforation

Statement G9
Noncurative resection except for positive lateral margin only
Statement G10
Noncurative resection defined as positive lateral margin only

Statement G11
H. pylori eradication after endoscopic resection
Statement G12
Post-resection endoscopy surveillance

Statement G13
Post-resection computed tomography surveillance
3. Early colorectal cancer

Statement C1
Lymph node metastasis in intramucosal colorectal cancer

Statement C1
Association of deep submucosal invasive cancer or lymphovascular invasion with lymph node metastasis
Records identified through database searching
(n=407)
  • Ovid-MEDLINE (n=61)
  • KoreaMed (n=293)
  • EMBASE (n=47)
  • Cochrane library (n=6)
  Hand searching (n=0)

Records identified through database searching
(n=467)
  • Ovid-MEDLINE (n=38)
  • KoreaMed (n=293)
  • EMBASE (n=129)
  • Cochrane library (n=7)
  Hand searching (n=0)

Records after duplicates removed (n=379)

Records after duplicates removed (n=427)

Records screened (n=379)

Records screened (n=427)

Full-text articles assessed for eligibility (n=39)

Full-text articles assessed for eligibility (n=30)

Studies finally included (n=13)

Studies finally included (n=13)

Statement C1
Association of tumor budding with lymph node metastasis

Records excluded by screening the title and abstract (n=340)

Records excluded by screening the title and abstract (n=397)

Records excluded according to selection criteria (n=26)
1. P: Irrelevant population (n=12)
2. I: Irrelevant intervention (n=5)
3. C: Irrelevant comparator (n=0)
4. O: Irrelevant outcome (n=9)
5. Inappropriate study design (n=0)
6. Duplicate (n=0)
7. Others (n=0)

Records excluded according to selection criteria (n=17)
1. P: Irrelevant population (n=6)
2. I: Irrelevant intervention (n=6)
3. C: Irrelevant comparator (n=1)
4. O: Irrelevant outcome (n=4)
5. Inappropriate study design (n=0)
6. Duplicate (n=0)
7. Others (n=0)
Statement C2
Association of lymph node metastasis risk with recurrence and survival after endoscopic resection

Statement C3
Endoscopic estimation of histology: narrow band imaging vs. white light endoscopy in early colorectal cancer
Statement C3
Endoscopic estimation of histology: chromoendoscopy vs. white light endoscopy in early colorectal cancer

Records identified through database searching (n=227)
- Ovid-MEDLINE (n=71)
- KoreaMed (n=57)
- EMBASE (n=69)
- Cochrane library (n=30)
  Hand searching (n=0)

Records after duplicates removed (n=166)

Records screened (n=166)

Records excluded by screening the title and abstract (n=127)

Full-text articles assessed for eligibility (n=39)

Records excluded according to selection criteria (n=38)
1. P: Irrelevant population (n=16)
2. I: Irrelevant intervention (n=8)
3. C: Irrelevant comparator (n=7)
4. O: Irrelevant outcome (n=6)
5. Inappropriate study design (n=1, a preclinical study)
6. Duplicate (n=0)
7. Others (n=0)

Studies finally included (n=1)

Statement C3
Endoscopic estimation of histology: magnified endoscopy vs. conventional endoscopy in early colorectal cancer

Records identified through database searching (n=508)
- Ovid-MEDLINE (n=171)
- KoreaMed (n=57)
- EMBASE (n=234)
- Cochrane library (n=46)
  Hand searching (n=0)

Records after duplicates removed (n=361)

Records screened (n=361)

Records excluded by screening the title and abstract (n=246)

Full-text articles assessed for eligibility (n=115)

Records excluded according to selection criteria (n=99)
1. P: Irrelevant population (n=28)
2. I: Irrelevant intervention (n=19)
3. C: Irrelevant comparator (n=19)
4. O: Irrelevant outcome (n=19)
5. Inappropriate study design (n=0)
6. Duplicate (n=14)
7. Others (n=0)

Studies finally included (n=16)
Records identified through database searching (n=844)
- Ovid-MEDLINE (n=135)
- KoreaMed (n=90)
- EMBASE (n=382)
- Cochrane library (n=237)
  Hand searching (n=0)

Records after duplicates removed (n=710)

Records screened (n=710)
Records excluded by screening the title and abstract (n=337)

Full-text articles assessed for eligibility (n=373)
Records excluded according to selection criteria (n=366)
1. P: Irrelevant population (n=110)
2. I: Irrelevant intervention (n=42)
3. C: Irrelevant comparator (n=209)
4. O: Irrelevant outcome (n=1)
5. Inappropriate study design (n=1, a preclinical study)
6. Duplicate (n=2)
7. Others (n=1, a full paper unavailable)

Studies finally included (n=7)