Supplementary Material 9. Flowchart of literature selection process (Ref. PPT)

KQ 1

Identification
- Records identified through databases searching ($n = 589$)
  - Ovid-MEDLINE ($n = 115$)
  - Ovid-EMBASE ($n = 304$)
  - Cochrane Library ($n = 170$)
- Hand searching ($n = 5$)

Records after duplicates removed ($n = 508$)

Screening
- Records screened ($n = 508$)

Records excluded by title and abstract screening ($n = 421$)

Eligibility
- Full-text articles assessed for eligibility ($n = 87$)

Records excluded according to selection criteria ($n = 76$)
  1. P: Inappropriate ($n = 7$)
  2. I: Inappropriate ($n = 20$)
  3. C: Inappropriate ($n = 19$)
  4. O: Inappropriate ($n = 5$)
  5. Not English or Korean ($n = 0$)
  6. Duplicated ($n = 0$)
  7. Impossible to obtain the original text ($n = 25$)
  8. Not human research ($n = 0$)

Included
- Studies included for synthesis ($n = 11$)

Identification
- Records identified through databases searching ($n = 2,668$)
  - Ovid-MEDLINE ($n = 641$)
  - Ovid-EMBASE ($n = 1,506$)
  - Cochrane Library ($n = 548$)
- Hand searching ($n = 0$)

Records after duplicates removed ($n = 2,236$)

Screening
- Records screened ($n = 1,030$)

Records excluded by title and abstract screening ($n = 926$)

Eligibility
- Full-text articles assessed for eligibility ($n = 104$)

Records excluded according to selection criteria ($n = 98$)
  1. P: Inappropriate ($n = 3$)
  2. I: Inappropriate ($n = 12$)
  3. C: Inappropriate ($n = 20$)
  4. O: Inappropriate ($n = 2$)
  5. Not English or Korean ($n = 0$)
  6. Duplicated ($n = 8$)
  7. Impossible to obtain the original text ($n = 53$)
  8. Not human research ($n = 0$)

Included
- Studies included for synthesis ($n = 6$)
Records identified through databases searching (n = 589)
- Ovid-MEDLINE (n = 115)
- Ovid-EMBASE (n = 304)
- Cochrane Library (n = 170)
Hand searching (n = 5)

Records after duplicates removed (n = 508)

Records screened (n = 508)

Search for colonoscopic polypectomy

Records excluded by title and abstract screening (n = 494)

Records excluded according to selection criteria (n = 7)
1. P: Inappropriate (n = 1)
2. I: Inappropriate (n = 0)
3. C: Inappropriate (n = 3)
4. O: Inappropriate (n = 2)
5. Not English or Korean (n = 0)
6. Duplicated (n = 0)
7. Impossible to obtain the original text (n = 0)
8. Not human research (n = 1)

Studies included for synthesis (n = 7)

Search for colonoscopy

Records identified through databases searching (n = 2,668)
- Ovid-MEDLINE (n = 641)
- Ovid-EMBASE (n = 1,506)
- Cochrane Library (n = 548)
Hand searching (n = 4)

Records after duplicates removed (n = 2,240)

Records screened (n = 2,240)

Records excluded by title and abstract screening (n = 2,225)

Records excluded according to selection criteria (n = 6)
1. P: Inappropriate (n = 3)
2. I: Inappropriate (n = 1)
3. C: Inappropriate (n = 1)
4. O: Inappropriate (n = 0)
5. Not English or Korean (n = 0)
6. Duplicated (n = 0)
7. Impossible to obtain the original text (n = 0)
8. Not human research (n = 1)

Full-text articles assessed for eligibility (n = 14)

Studies included for synthesis (n = 9)
KQ 3

Records identified through databases searching ($n = 589$)
  - Ovid-MEDLINE ($n = 115$)
  - Ovid-EMBASE ($n = 304$)
  - Cochrane Library ($n = 170$)
Hand searching ($n = 0$)

Records after duplicates removed ($n = 503$)

Records screened ($n = 503$)

Records excluded by title and abstract screening ($n = 497$)
  1. P: Inappropriate ($n = 0$)
  2. I: Inappropriate ($n = 0$)
  3. C: Inappropriate ($n = 4$)
  4. O: Inappropriate ($n = 0$)
  5. Not English or Korean ($n = 0$)
  6. Duplicated ($n = 0$)
  7. Impossible to obtain the original text ($n = 0$)
  8. Not human research ($n = 1$)

Full-text articles assessed for eligibility ($n = 6$)

Records excluded according to selection criteria ($n = 4$)
  1. P: Inappropriate ($n = 0$)
  2. I: Inappropriate ($n = 0$)
  3. C: Inappropriate ($n = 4$)
  4. O: Inappropriate ($n = 0$)
  5. Not English or Korean ($n = 0$)
  6. Duplicated ($n = 0$)
  7. Impossible to obtain the original text ($n = 0$)
  8. Not human research ($n = 1$)

Studies included for synthesis ($n = 2$)

Identification

Screening

Eligibility

Included

Records identified through databases searching ($n = 2,668$)
  - Ovid-MEDLINE ($n = 641$)
  - Ovid-EMBASE ($n = 1,506$)
  - Cochrane Library ($n = 548$)
Hand searching ($n = 2$)

Records after duplicates removed ($n = 2,238$)

Records screened ($n = 1,032$)

Records excluded by title and abstract screening ($n = 1,022$)
  1. P: Inappropriate ($n = 0$)
  2. I: Inappropriate ($n = 0$)
  3. C: Inappropriate ($n = 5$)
  4. O: Inappropriate ($n = 0$)
  5. Not English or Korean ($n = 0$)
  6. Duplicated ($n = 0$)
  7. Impossible to obtain the original text ($n = 0$)
  8. Not human research ($n = 1$)

Full-text articles assessed for eligibility ($n = 10$)

Records excluded according to selection criteria ($n = 5$)
  1. P: Inappropriate ($n = 0$)
  2. I: Inappropriate ($n = 0$)
  3. C: Inappropriate ($n = 5$)
  4. O: Inappropriate ($n = 0$)
  5. Not English or Korean ($n = 0$)
  6. Duplicated ($n = 0$)
  7. Impossible to obtain the original text ($n = 0$)
  8. Not human research ($n = 1$)

Studies included for synthesis ($n = 5$)

Identification

Screening

Eligibility

Included

Su Young Kim, et al. Postpolypectomy colonoscopic surveillance
Search for colonoscopy polypectomy

Identification

Records identified through databases searching \((n = 589)\)
- Ovid-MEDLINE \((n = 115)\)
- Ovid-EMBASE \((n = 304)\)
- Cochrane Library \((n = 170)\)

Hand searching \((n = 7)\)

Screening

Records after duplicates removed \((n = 510)\)

Records screened \((n = 510)\)

Records excluded by title and abstract screening \((n = 500)\)

Eligibility

Full-text articles assessed for eligibility \((n = 10)\)

Records excluded according to selection criteria \((n = 2)\)
1. P: Inappropriate \((n = 0)\)
2. I: Inappropriate \((n = 0)\)
3. C: Inappropriate \((n = 1)\)
4. O: Inappropriate \((n = 0)\)
5. Not English or Korean \((n = 0)\)
6. Duplicated \((n = 0)\)
7. Impossible to obtain the original text \((n = 0)\)
8. Not human research \((n = 1)\)

Included

Studies included for synthesis \((n = 8)\)

Search for colonoscopy

Identification

Records identified through databases searching \((n = 2,668)\)
- Ovid-MEDLINE \((n = 641)\)
- Ovid-EMBASE \((n = 1,506)\)
- Cochrane Library \((n = 548)\)

Hand searching \((n = 7)\)

Screening

Records after duplicates removed \((n = 2,243)\)

Records screened \((n = 1,037)\)

Records excluded by title and abstract screening \((n = 1,025)\)

Eligibility

Full-text articles assessed for eligibility \((n = 12)\)

Records excluded according to selection criteria \((n = 4)\)
1. P: Inappropriate \((n = 0)\)
2. I: Inappropriate \((n = 0)\)
3. C: Inappropriate \((n = 3)\)
4. O: Inappropriate \((n = 0)\)
5. Not English or Korean \((n = 0)\)
6. Duplicated \((n = 0)\)
7. Impossible to obtain the original text \((n = 0)\)
8. Not human research \((n = 1)\)

Included

Studies included for synthesis \((n = 8)\)
KQ 5

Search for colonoscopy

Identification

Records identified through databases searching (n = 2,668)
  • Ovid-MEDLINE (n = 641)
  • Ovid-EMBASE (n = 1,506)
  • Cochrane Library (n = 548)
Hand searching (n = 0)

Screening

Records after duplicates removed (n = 2,236)

Records screened (n = 1,030)

Records excluded by title and abstract screening (n = 1,025)

Eligibility

Full-text articles assessed for eligibility (n = 5)

Records excluded according to selection criteria (n = 5)
  1. P: Inappropriate (n = 0)
  2. I: Inappropriate (n = 0)
  3. C: Inappropriate (n = 3)
  4. O: Inappropriate (n = 0)
  5. Not English or Korean (n = 0)
  6. Duplicated (n = 0)
  7. Impossible to obtain the original text (n = 2)
  8. Not human research (n = 0)

Included

Studies included for synthesis (n = 0)

Search for colonoscopic polypectomy

Identification

Records identified through databases searching (n = 589)
  • Ovid-MEDLINE (n = 115)
  • Ovid-EMBASE (n = 304)
  • Cochrane Library (n = 170)
Hand searching (n = 0)

Screening

Records after duplicates removed (n = 503)

Records excluded by title and abstract screening (n = 495)

Eligibility

Full-text articles assessed for eligibility (n = 8)

Records excluded according to selection criteria (n = 8)
  1. P: Inappropriate (n = 0)
  2. I: Inappropriate (n = 1)
  3. C: Inappropriate (n = 1)
  4. O: Inappropriate (n = 0)
  5. Not English or Korean (n = 0)
  6. Duplicated (n = 0)
  7. Impossible to obtain the original text (n = 6)
  8. Not human research (n = 0)

Included

Studies included for synthesis (n = 0)
Identification

Records identified through databases searching (n = 589)
- Ovid-MEDLINE (n = 115)
- Ovid-EMBASE (n = 304)
- Cochrane Library (n = 170)
Hand searching (n = 0)

Screening

Records after duplicates removed (n = 503)

Records screened (n = 503)

Records excluded by title and abstract screening (n = 500)

Eligibility

Full-text articles assessed for eligibility (n = 3)

Records excluded according to selection criteria (n = 3)
1. P: Inappropriate (n = 0)
2. I: Inappropriate (n = 0)
3. C: Inappropriate (n = 0)
4. O: Inappropriate (n = 0)
5. Not English or Korean (n = 0)
6. Duplicated (n = 2)
7. Impossible to obtain the original text (n = 1)
8. Not human research (n = 0)

Included

Studies included for synthesis (n = 0)

Identification

Records identified through databases searching (n = 2,668)
- Ovid-MEDLINE (n = 641)
- Ovid-EMBASE (n = 1,506)
- Cochrane Library (n = 548)
Hand searching (n = 3)

Screening

Records after duplicates removed (n = 2,239)

Records screened (n = 1,033)

Records excluded by title and abstract screening (n = 1,027)

Eligibility

Full-text articles assessed for eligibility (n = 6)

Records excluded according to selection criteria (n = 1)
1. P: Inappropriate (n = 0)
2. I: Inappropriate (n = 1)
3. C: Inappropriate (n = 0)
4. O: Inappropriate (n = 0)
5. Not English or Korean (n = 0)
6. Duplicated (n = 0)
7. Impossible to obtain the original text (n = 0)
8. Not human research (n = 0)

Included

Studies included for synthesis (n = 5)
Records identified through databases searching (n = 589)
  • Ovid-MEDLINE (n = 115)
  • Ovid-EMBASE (n = 304)
  • Cochrane Library (n = 170)
Hand searching (n = 2)

Records after duplicates removed (n = 503)

Records screened (n = 503)
Records excluded by title and abstract screening (n = 498)

Records excluded according to selection criteria (n = 3)
  1. P: Inappropriate (n = 0)
  2. I: Inappropriate (n = 0)
  3. C: Inappropriate (n = 0)
  4. O: Inappropriate (n = 0)
  5. Not English or Korean (n = 0)
  6. Duplicated (n = 1)
  7. Impossible to obtain the original text (n = 2)
  8. Not human research (n = 0)

Full-text articles assessed for eligibility (n = 5)

Studies included for synthesis (n = 4)

Identification
Screening
Eligibility
Included

Records identified through databases searching (n = 2,668)
  • Ovid-MEDLINE (n = 641)
  • Ovid-EMBASE (n = 1,506)
  • Cochrane Library (n = 548)
Hand searching (n = 0)

Records after duplicates removed (n = 2,236)

Records screened (n = 1,030)
Records excluded by title and abstract screening (n = 1,029)

Records excluded according to selection criteria (n = 9)
  1. P: Inappropriate (n = 0)
  2. I: Inappropriate (n = 0)
  3. C: Inappropriate (n = 2)
  4. O: Inappropriate (n = 0)
  5. Not English or Korean (n = 0)
  6. Duplicated (n = 1)
  7. Impossible to obtain the original text (n = 6)
  8. Not human research (n = 0)

Full-text articles assessed for eligibility (n = 11)

Studies included for synthesis (n = 2)

Identification
Screening
Eligibility
Included

Search for colonoscopy
Search for colonoscopic polypectomy
Search for colonoscopic polypectomy

Identification

Records identified through databases searching (n = 589)
- Ovid-MEDLINE (n = 115)
- Ovid-EMBASE (n = 304)
- Cochrane Library (n = 170)

Hand searching (n = 0)

Screening

Records after duplicates removed (n = 503)

Records screened (n = 503)

Records excluded by title and abstract screening (n = 498)

Eligibility

Full-text articles assessed for eligibility (n = 5)

Records excluded according to selection criteria (n = 3)
1. P: Inappropriate (n = 0)
2. I: Inappropriate (n = 3)
3. C: Inappropriate (n = 0)
4. O: Inappropriate (n = 0)
5. Not English or Korean (n = 0)
6. Duplicated (n = 0)
7. Impossible to obtain the original text (n = 0)
8. Not human research (n = 0)

Included

Studies included for synthesis (n = 2)

Search for colonoscopy

Identification

Records identified through databases searching (n = 2,668)
- Ovid-MEDLINE (n = 641)
- Ovid-EMBASE (n = 1,506)
- Cochrane Library (n = 548)

Hand searching (n = 0)

Screening

Records after duplicates removed (n = 2,236)

Records screened (n = 1,030)

Records excluded by title and abstract screening (n = 974)

Eligibility

Full-text articles assessed for eligibility (n = 56)

Records excluded according to selection criteria (n = 54)
1. P: Inappropriate (n = 6)
2. I: Inappropriate (n = 5)
3. C: Inappropriate (n = 4)
4. O: Inappropriate (n = 0)
5. Not English or Korean (n = 0)
6. Duplicated (n = 0)
7. Impossible to obtain the original text (n = 42)
8. Not human research (n = 1)

Included

Studies included for synthesis (n = 2)
KQ 9

Records identified through databases searching (n = 589)
- Ovid-MEDLINE (n = 115)
- Ovid-EMBASE (n = 304)
- Cochrane Library (n = 170)
Hand searching (n = 2)

Records after duplicates removed (n = 503)

Records screened (n = 503)

Records excluded by title and abstract screening (n = 464)
1. P: Inappropriate (n = 3)
2. I: Inappropriate (n = 11)
3. C: Inappropriate (n = 1)
4. O: Inappropriate (n = 4)
5. Not English or Korean (n = 0)
6. Duplicated (n = 0)
7. Impossible to obtain the original text (n = 15)
8. Not human research (n = 0)

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

Records excluded according to selection criteria (n = 34)
1. P: Inappropriate (n = 3)
2. I: Inappropriate (n = 11)
3. C: Inappropriate (n = 1)
4. O: Inappropriate (n = 4)
5. Not English or Korean (n = 0)
6. Duplicated (n = 0)
7. Impossible to obtain the original text (n = 15)
8. Not human research (n = 0)

Studies included for synthesis (n = 7)

Search for colonoscopic polypectomy

Search for colonoscopy

Records identified through databases searching (n = 2,668)
- Ovid-MEDLINE (n = 641)
- Ovid-EMBASE (n = 1,506)
- Cochrane Library (n = 548)
Hand searching (n = 0)

Records after duplicates removed (n = 2,236)

Records excluded by title and abstract screening (n = 1,008)
1. P: Inappropriate (n = 0)
2. I: Inappropriate (n = 3)
3. C: Inappropriate (n = 1)
4. O: Inappropriate (n = 1)
5. Not English or Korean (n = 0)
6. Duplicated (n = 2)
7. Impossible to obtain the original text (n = 14)
8. Not human research (n = 0)

Records screened (n = 1,030)

Records excluded according to selection criteria (n = 21)
1. P: Inappropriate (n = 0)
2. I: Inappropriate (n = 3)
3. C: Inappropriate (n = 1)
4. O: Inappropriate (n = 1)
5. Not English or Korean (n = 0)
6. Duplicated (n = 2)
7. Impossible to obtain the original text (n = 14)
8. Not human research (n = 0)

Full-text articles assessed for eligibility (n = 22)

Studies included for synthesis (n = 21)
Records identified through databases searching \((n = 589)\)
- Ovid-MEDLINE \((n = 115)\)
- Ovid-EMBASE \((n = 304)\)
- Cochrane Library \((n = 170)\)
Hand searching \((n = 0)\)

Records after duplicates removed \((n = 503)\)

Records screened \((n = 503)\)

Records excluded by title and abstract screening \((n = 466)\)

Records excluded according to selection criteria \((n = 33)\)
1. P: Inappropriate \((n = 0)\)
2. I: Inappropriate \((n = 0)\)
3. C: Inappropriate \((n = 26)\)
4. O: Inappropriate \((n = 0)\)
5. Not English or Korean \((n = 0)\)
6. Duplicated \((n = 0)\)
7. Impossible to obtain the original text \((n = 6)\)
8. Not human research \((n = 1)\)

Full-text articles assessed for eligibility \((n = 37)\)

Studies included for synthesis \((n = 4)\)

Identification

Screening

Eligibility

Included

Search for colonoscopy

Search for colonoscopic polypectomy

Records identified through databases searching \((n = 2,668)\)
- Ovid-MEDLINE \((n = 641)\)
- Ovid-EMBASE \((n = 1,506)\)
- Cochrane Library \((n = 548)\)
Hand searching \((n = 0)\)

Records after duplicates removed \((n = 2,236)\)

Records excluded by title and abstract screening \((n = 0)\)

Records excluded according to selection criteria \((n = 0)\)
1. P: Inappropriate \((n = 0)\)
2. I: Inappropriate \((n = 0)\)
3. C: Inappropriate \((n = 0)\)
4. O: Inappropriate \((n = 0)\)
5. Not English or Korean \((n = 0)\)
6. Duplicated \((n = 0)\)
7. Impossible to obtain the original text \((n = 0)\)
8. Not human research \((n = 0)\)

Full-text articles assessed for eligibility \((n = 0)\)

Studies included for synthesis \((n = 0)\)
KQ 11

Records identified through databases searching (n = 589)
- Ovid-MEDLINE (n = 115)
- Ovid-EMBASE (n = 304)
- Cochrane Library (n = 170)
Hand searching (n = 589)

Records after duplicates removed (n = 503)

Records screened (n = 503)
Records excluded by title and abstract screening (n = 0)

Full-text articles assessed for eligibility (n = 503)
Records excluded according to selection criteria (n = 494)
1. P: Inappropriate (n = 461)
2. I: Inappropriate (n = 0)
3. C: Inappropriate (n = 0)
4. O: Inappropriate (n = 0)
5. Not English or Korean (n = 2)
6. Duplicated (n = 21)
7. Impossible to obtain the original text (n = 9)
8. Not human research (n = 1)

Studies included for synthesis (n = 9)

Records identified through databases searching (n = 2,668)
- Ovid-MEDLINE (n = 641)
- Ovid-EMBASE (n = 1,506)
- Cochrane Library (n = 548)
Hand searching (n = 2,668)

Records after duplicates removed (n = 2,249)

Records screened (n = 2,249)
Records excluded by title and abstract screening (n = 0)

Full-text articles assessed for eligibility (n = 2,249)
Records excluded according to selection criteria (n = 2,236)
1. P: Inappropriate (n = 1,294)
2. I: Inappropriate (n = 3)
3. C: Inappropriate (n = 1)
4. O: Inappropriate (n = 0)
5. Not English or Korean (n = 1)
6. Duplicated (n = 176)
7. Impossible to obtain the original text (n = 760)
8. Not human research (n = 1)

Studies included for synthesis (n = 13)
KQ 12

Records identified through databases searching \((n = 589)\)
- Ovid-MEDLINE \((n = 115)\)
- Ovid-EMBASE \((n = 304)\)
- Cochrane Library \((n = 170)\)
Hand searching \((n = 589)\)

Records after duplicates removed \((n = 503)\)

Records excluded by title and abstract screening \((n = 0)\)

Records screened \((n = 503)\)

Records excluded according to selection criteria \((n = 494)\)
1. P: Inappropriate \((n = 461)\)
2. I: Inappropriate \((n = 0)\)
3. C: Inappropriate \((n = 0)\)
4. O: Inappropriate \((n = 0)\)
5. Not English or Korean \((n = 2)\)
6. Duplicated \((n = 21)\)
7. Impossible to obtain the original text \((n = 9)\)
8. Not human research \((n = 1)\)

Full-text articles assessed for eligibility \((n = 503)\)

Studies included for synthesis \((n = 9)\)

Search for colonoscopic polypectomy

Identification

Screening

Eligibility

Included

Records identified through databases searching \((n = 2,668)\)
- Ovid-MEDLINE \((n = 641)\)
- Ovid-EMBASE \((n = 1,506)\)
- Cochrane Library \((n = 548)\)
Hand searching \((n = 2,668)\)

Records after duplicates removed \((n = 2,249)\)

Records excluded by title and abstract screening \((n = 0)\)

Records screened \((n = 2,249)\)

Records excluded according to selection criteria \((n = 2,236)\)
1. P: Inappropriate \((n = 1,294)\)
2. I: Inappropriate \((n = 3)\)
3. C: Inappropriate \((n = 1)\)
4. O: Inappropriate \((n = 0)\)
5. Not English or Korean \((n = 1)\)
6. Duplicated \((n = 176)\)
7. Impossible to obtain the original text \((n = 760)\)
8. Not human research \((n = 1)\)

Full-text articles assessed for eligibility \((n = 2,249)\)

Studies included for synthesis \((n = 13)\)

Search for colonoscopy