Appendix A. Specifics of Literature Search Methods

This Appendix outlines the exact search terms used in literature searches for each indicator. Explicit limits and search terms are stated, as well as the search engines used. Although year limits were not used, in general articles published before 1985 were not reviewed.

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**Current AHRQ QIs Evaluated in Phase I**

**Iatrogenic Pneumothorax:**

PubMed: Limits: “0-18/Child”, “Human”

Iatrogenic pneumothorax
Prevention iatrogenic pneumothorax
Quality iatrogenic pneumothorax
Barotrauma
Prevention barotraumas

*Pediatrics* website:

Iatrogenic pneumothorax
Prevention iatrogenic pneumothorax
Quality iatrogenic pneumothorax
Barotrauma
Prevention barotraumas

**Accidental Puncture or Laceration:**

PubMed: Limits: “0-18/Child”, “Human”

Accidental puncture
Accidental laceration
Iatrogenic puncture
Iatrogenic laceration
Puncture during operation
Laceration during operation
Iatrogenic complications surgery
Prevention iatrogenic complications surgery

*Pediatrics* website:

Accidental puncture
Accidental laceration
Iatrogenic puncture
Iatrogenic laceration
Puncture during operation
Laceration during operation
Iatrogenic complications surgery
Prevention iatrogenic puncture
**Foreign Body Left in During Procedure:**

PubMed: Limits: “0-18/Child”, “Human”

- Foreign body left in during procedure
- Foreign body after procedure
- Iatrogenic foreign body
- Iatrogenic foreign body prevention
- Foreign body prevention
- Retained foreign body after surgery
- Prevention foreign body after surgery

*Pediatrics* website:

- Foreign body left during procedure
- Foreign body after procedure
- Iatrogenic foreign body
- Foreign body prevention
- Retained foreign body after surgery
- Prevention foreign body after surgery

**Post-operative Hemorrhage or Hematoma:**

PubMed: Limits: “0-18/Child”, “Human”

- Post-operative hemorrhage
- Prevention post-operative hemorrhage
- Quality post-operative hemorrhage
- Post-operative hematoma
- Post-operative hematoma prevention
- Post-operative hematoma quality

*Pediatrics* website:

- Post-operative hemorrhage
- Prevention post-operative hemorrhage
- Quality post-operative hemorrhage
- Post-operative hematoma (0 hits)
- Prevention post-operative bleeding
- Post-operative bleeding
Post-operative Physiologic & Metabolic Derangement:

PubMed: Limits: “0-18/Child”, “Human”

Post-operative physiologic and metabolic derangement
Post-operative physiologic derangement
Post-operative physiologic
Post-operative diabetes
Post-operative renal failure
Post-surgical renal failure
Post-surgical diabetes

Pediatrics website:

Post-operative physiologic and metabolic derangement
Post-operative diabetes
Post-operative renal failure
Post-surgical renal failure
Post-surgical diabetes

Post-operative Respiratory Failure:

PubMed: Limits: “0-18/Child”, “Human”

Post-operative respiratory failure
Post-surgical respiratory failure
Respiratory failure
Post-operative respiratory complications

Pediatrics website:

Post-operative respiratory failure
Prevention post-operative respiratory failure
Post-surgical respiratory failure
Prevention respiratory failure
Post-operative respiratory complications

Decubitus Ulcer:

PubMed: Limits: “0-18/Child”, “Human”
Decubitus ulcer
Decubitus ulcer prevention
Quality decubitus ulcer
Pressure ulcers
Pressure ulcers prevention
Pressure ulcers quality

*Pediatrics* website:

Decubitus ulcer
Decubitus ulcer prevention
Quality decubitus ulcer
Pressure ulcers
Pressure ulcers prevention
Pressure ulcers quality

**Post-operative Sepsis:**

PubMed: Limits: “0-18/Child”, “Human”

Post-operative sepsis
Post-surgical sepsis
Prevention post-operative sepsis
Quality post-operative sepsis
Post-procedure sepsis

*Pediatrics* website:

Post-operative sepsis
Post-surgical sepsis
Sepsis prevention
Sepsis surgery
Prevention sepsis surgery
Post-procedure sepsis
Iatrogenic sepsis

**Post-operative Wound Dehiscence:**

PubMed: Limits: “0-18/Child”, “Human”

Post-operative wound dehiscence
Post-surgical wound dehiscence
Prevention wound dehiscence
Quality wound dehiscence
Prevention wound separation
Prevention post-operative wound complications

*Pediatrics* website:

Post-operative wound dehiscence
Wound dehiscence
Wound complications
Prevention wound separation

**Selected Infection due to Medical Care:**

PubMed: Limits: “0-18/Child”, “Human”

Infection due to medical care
Iatrogenic infection
Prevention iatrogenic infection
Quality iatrogenic infection
Catheter infection
Prevention catheter infection
Prevention iatrogenic catheter infection
Iatrogenic catheter infection
Catheter complications
Prevention catheter complications
Prevention iatrogenic catheter complications

*Pediatrics* website:

Infection due to medical care
Prevention infection due to medical care
Prevention iatrogenic infection
Quality iatrogenic infection
Catheter infection
Catheter complications
Prevention catheter complications

**Transfusion Reaction:**

PubMed: Limits: “0-18/Child”, “Human”
Transfusion reaction
Prevention transfusion reaction
Quality transfusion reaction
Transfusion complication
Prevention transfusion complication
Prevention ABO transfusion complication

*Pediatrics* website:

Transfusion reaction
Transfusion complication
Prevention transfusion complication
ABO incompatibility

**Birth Trauma:**

PubMed: Limits: “0-18/Child”, “Human”

Birth trauma
Prevention birth trauma
Prevention birth trauma cerebral hemorrhage
Prevention birth trauma skeletal injury
Prevention birth trauma skeletal
Prevention birth trauma nerve
Guidelines birth trauma
Quality birth trauma

*Pediatrics* website:

Birth trauma
Prevention birth trauma
Prevention birth trauma cerebral hemorrhage
Prevention birth trauma skeletal injury
Prevention birth trauma nerve
Guidelines birth trauma
Quality birth trauma
Indicators To Be Evaluated in Phase II

Intraventricular Hemorrhage:

PubMed: Limits: “0-18/Child”, “Human”

Quality intraventricular hemorrhage
Prevention intraventricular hemorrhage
Prevention protocol intraventricular hemorrhage
Prevention practices intraventricular hemorrhage
Guidelines intraventricular hemorrhage

Pediatrics website:

Quality intraventricular hemorrhage
Prevention intraventricular hemorrhage

Retinopathy of Prematurity:

PubMed: Limits: “0-18/Child”, “Human”

Quality retinopathy of prematurity
Prevention retinopathy of prematurity
Prevention protocols retinopathy of prematurity
Prevention practices retinopathy of prematurity
STOP-ROP
Guidelines retinopathy of prematurity

Pediatrics website:

Quality retinopathy of prematurity
Prevention retinopathy of prematurity

Necrotizing Enterocolitis:

PubMed: Limits: “0-18/Child”, “Human”

Prevention necrotizing enterocolitis
Quality necrotizing enterocolitis
Prevention protocol necrotizing enterocolitis
Guidelines necrotizing enterocolitis

Pediatrics website:
Prevention necrotizing enterocolitis
Quality necrotizing enterocolitis
Protocol necrotizing enterocolitis
Guidelines necrotizing enterocolitis

Nosocomial Bacteremia:

PubMed: Limits: “0-23 months/Infant”, “Human”

Nosocomial infection
Prevention nosocomial infection
Prevention protocol nosocomial infection
Guidelines nosocomial infection
Quality nosocomial infection
Prevention nosocomial bacteremia
Guidelines nosocomial bacteremia
Quality nosocomial bacteremia

Pediatrics website:

Prevention nosocomial infection
Guidelines nosocomial infection
Quality nosocomial infection
Prevention nosocomial bacteremia
Guidelines nosocomial bacteremia
Quality nosocomial bacteremia

Trauma Mortality:

PubMed: Limits: “0-18 / Child”, “Human”

Trauma mortality
Prevention trauma mortality
Prevention guidelines trauma mortality
Prevention protocols trauma mortality
Quality trauma mortality
Prevention trauma deaths
Prevention guidelines trauma deaths
Prevention protocols trauma deaths
Quality trauma deaths

*Pediatrics* website:

- Trauma mortality
- Prevention trauma mortality
- Quality trauma mortality
- Protocols trauma mortality
- Prevention trauma deaths
- Protocols trauma deaths
- Quality trauma deaths

**Cellulitis Admission:**

**PubMed:** Limits: “0-18 / Child”, “Human”

- Cellulitis admission
- Prevention cellulitis
- Quality cellulitis
- Protocol cellulitis
- Admission skin infection
- Prevention skin infection
- Quality skin infection
- Protocol skin infection

*Pediatrics* website:

- Cellulitis admission
- Prevention cellulitis
- Quality cellulitis
- Protocol cellulitis
- Admission skin infection
- Prevention skin infection admission
- Quality skin infection
- Protocol skin infection