

Search strategy

1. PUBMED:

(Supracondylar [Title] AND Humer* [Title/Abstract] OR Gartland [Title/Abstract]) AND (children [Title/Abstract] OR pediatric [Title/Abstract]) AND (open reduction [Title/Abstract] OR approach [Title/Abstract])

2. EMBASE:

(Supracondylar.ti. and (Humer*.ti. or Humer*.ab.) or (Gartland.ti. or Gartland.ab.)) and ((children.ti. or children.ab.) or (pediatric.ti. or pediatric.ab.)) and ((open reduction.ti. or open reduction.ab.) or (approach.ti. or approach.ab.))

3. Web of Science:

((TI=(Supracondylar)) AND ((TI=(Humer*)) OR (AB=(hum*))) OR ((TI=(Gartland)) OR (AB=(Gartland)))) AND ((AB=(Children)) OR (TI=(Children)) OR AB=(Pediatric) OR TI=(Pediatric)) AND ((AB=(open reduction)) OR (TI=(open reduction)) OR (AB=(approach)) OR (TI=(approach)))

4. clinicaltrials.gov

Condition or disease: Supracondylar humerus fracture Other terms: Gartland Intervention/treatment: open reduction Applied filters: Child (birth-17)

5. Cochrane

Supracondylar in Record Title AND Humerus or Gartland in Title Abstract Keyword AND Children or pediatric in Title Abstract Keyword AND open reduction or approach in Title Abstract Keyword - (Word variations have been searched)