

**334**  
Children

Randomised with medial epicondyle fractures  
(80 had an initial elbow dislocation)



**166**  
Non-Surgical Care



**168**  
Surgical Fixation



85% completed primary outcome  
(PROMIS Upper Extremity Score) at one year

## No functional benefit of surgical fixation

(at any time point - including for initial dislocations)



No difference in recovery in  
sporting activities, pain and quality of life



Surgical fixation had more complications and  
secondary surgery – it was also more  
expensive for families and the health system  
and children missed more days of school



## It's not opinion....it's SCIENCE....

Read the evidence, published in The Lancet (Jan 2026) at [www.SCIENCEstudy.org](http://www.SCIENCEstudy.org)