

Effect of Bed Height on Chest Compression Quality and Provider Biomechanics During Pediatric CPR Simulation

NCT07329842

Status	RECRUITING
Phase	Not Applicable
Sponsor	Akdeniz University
Enrollment	25 participants

Key Eligibility Criteria

Inclusion (5)

- Age e 18 years
- Pediatric resident/assistant physician working in the Department of Pediatrics (Akdeniz University) with valid ÇOYAD certification
- Willing and able to provide written informed consent
- Able to perform a 2-minute continuous chest-compression CPR cycle on a pediatric manikin
- Available to complete four CPR sessions (each at a different bed-height condition) on separate days

Exclusion (4)

- Known chronic cardiopulmonary disease that may limit physical exertion during CPR
- Known musculoskeletal disorder or chronic condition that may affect CPR performance
- Acute injury/illness at the time of participation that could impair safe CPR performance
- Refusal or inability to provide informed consent

Locations (1 total)

Akdeniz University Hospital / Faculty of Medicine Hospital - Dept. of Pediatrics, Antalya, Antalya, Turkey (Türkiye)