

Inflammatory Biomarkers and Postoperative Delirium in Pediatric Circumcision

NCT07323485

Status RECRUITING
Sponsor Ankara Etlik City Hospital
Enrollment 140 participants

Key Eligibility Criteria

Inclusion (5)

- Children aged 2-12 years.
- Patients scheduled to undergo elective circumcision under general anesthesia.
- Patients classified as ASA physical status I-II.
- Patients whose parents or legal guardians provide written informed consent, and whose age-appropriate verbal assent is obtained from the child.
- Patients in whom anesthesia and surgical procedures are performed according to standard institutional protocols throughout the study period.

Exclusion (6)

- Children with a history of neurological or psychiatric disorders (e.g., epilepsy, developmental delay, autism spectrum disorder, anxiety disorders).
- Patients classified as ASA physical status III-IV.
- Patients with incomplete preoperative laboratory data or with hematological or hormonal disorders that may affect inflammatory parameters.
- Patients who develop excessive sedation after premedication or whose preoperative assessment cannot be completed.
- Patients with protocol deviations during surgery or anesthesia (e.g., additional medications, prolonged surgical duration, or changes in procedure due to complications).

... and 1 more (see full listing online)

Locations (1 total)

Ankara Etlik City Hospital, Altında , Ankara, Turkey (Türkiye)