

# A Comparative Study of Eleveld and Schnider Pharmacokinetic Models for Target-Controlled Infusion of Propofol in Sedation of Mechanically Ventilated ICU Patients

NCT07239687

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Status	RECRUITING
Sponsor	Hacettepe University
Enrollment	84 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Age over 18 years,
- Classified as ASA (American Society of Anesthesiologists physical status) class I-IV,
- Being monitored in the Anesthesiology and Reanimation Intensive Care Unit of Hacettepe University Faculty of Medicine Hospital,
- Availability of necessary data (medical history, laboratory results, etc.) for analysis,
- Hemodynamic stability -

### Exclusion (6)

- Patients with an ASA (American Society of Anesthesiologists physical status) classification greater than IV,
  - Transition to an alternative sedation method during the study,
  - Contraindication to propofol infusion (e.g., propofol anaphylaxis, lipid metabolism disorders),
  - Patients whose sedation level could not be clinically assessed due to neurological or neurodegenerative diseases,
  - Patients expected to require sedation for more than 72 hours (to reduce the risk of propofol infusion syndrome)
- ... and 1 more (see full listing online)

## Locations (1 total)

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Hacettepe University, Ankara, Turkey (Türkiye)