

Patients for non-cardiac surgery under general anesthesia

Assessment of eligibility

Informed consent

Exclusion criteria:

- Previous participation in this trial
- Pregnancy
- Need for fiberoptic intubation
- Individual safety concerns of the responsible anesthetist

Central registration

Randomisation shortly prior to intervention

Conventional laryngoscopy

Video-assisted laryngoscopy -
Macintosh-style blade

Video-assisted laryngoscopy -
hyperangulated blade

Intervention (endotracheal intubation)

Primary endpoint: successful intubation at first attempt

Secondary endpoints:

- Number of attempts
- Time to successful intubation
- Cormack&Lehane classification
- complications
- Vital signs
- Change of procedure
- Mayo High Performance Teamwork Scale
- NASA-TLX

End of surgery

Two hours after extubation (\pm 30 min)

Secondary endpoints: coughing, sore throat, hoarseness