

Centre ID number:
Screening for eligibility Inclusion criteria Age >= 18 years YES NO
Patient undergoing PLANNED advanced airway management for anesthesia in operating room OR non-operating room anesthesia (NORA)? YES \square NO \square
If NO, did you have an UNPLANNED airway management? YES \square NO \square
Reason for UNPLANNED airway management? Failure of regional anesthesia Patient's agitation Prolonged surgery/change of surgical plan Rescue airway during deep sedation Other
Exclusion criteria Is airway management required for underlying patient's critical condition? (e.g. cardiorespiratory failure o neurologic impairment?) YES \square NO \square
Is airway management indicated for cardiopulmonary resuscitation? YES \square NO \square
ENROLLMENT Is the patient finally enrolled into the STARGATE study? YES \square NO \square
Please specify the reason for not enrollment: Required informed consent not obtained Local investigator not present/available for data collection Treating physician's decision Other, Specify the reason for not enrollment

Informed consent and admission data

Date of hospital admission _ _ _ _ _
Informed consent: (select NO if not required according to Institution Review Board/Ethics Committee regulations) Informed consent required? YES \square NO \square
Was informed consent obtained? YES \square NO \square (Please note that, if consent was required by your local Ethics Committee, it should be acquired in order to enroll this patient and report patient's data.)
Date of informed consent acquisition _ _ _ _ _
Date of advanced airway management _ _ _ _
Time of advanced airway management _ :
Demographic data and clinical characteristics Sex at birth Male Female
Pregnancy status □ Pregnant □ Not pregnant □ Unknown
Gestational week _ Birth date _ _ _ _ Age (years)
Weight Unit of measure □ Ibs □Kg
Height _ Unit of measure □inch □cm
Clinical frailty scale 1 - Very fit 2 - Fit 3 - Managing well 4 - VERY MILD frailty 5 - MILD frailty 6 - MODERATE frailty 7 - SEVERE frailty 8 - VERY SEVERE frailty 9 -Terminally ill
Comorbidities (check all) Asthma COPD Diabetes Mellitus Solid neoplasm Hematologic malignancy Heart failure (NYHA III-IV) Prior myocardial infarction Cerebrovascular disease Cerebrovascular (hemiplegia) event

□ Dementia □ Arterial hypertension Hypertension treatment drugs: □ beta-blockers □ ACE inhibitors □ Angiotensin II receptor blockers □ Calcium channel blockers □ Alpha blockers □ Alpha -2 receptor agonists □ Other anti-hypertensive drug	
Moderate to severe renal disease Mild liver disease Mild liver disease Moderate to severe liver disease Diabetes Acquired ImmunoDeficiency-Syndrome (AIDS) Neuromuscular disease Obstructive sleep apnea syndrome OSAS staging: WITH prescription of nocturnal CPAP WITHOUT prescription of nocturnal CPAP Chronic lung disease Rheumatologic disease Respiratory infection < 30 days ago Obesity SARS-COV2 infection (positive nasal swab before procedure) None Other Specify other comorbidity	
Stage of solid neoplasm Metastatic Non-metastatic Unknown Use of glucoson like postide 1 recentor (CLD 1) againsts (a.g. lineglutide corresplutide duloglutide) for sittle	.
Use of glucagon-like peptide 1 receptor (GLP-1) agonists (e.g. liraglutide, semaglutide, dulaglutide) for eith diabetes mellitus or weight loss? YES \square NO \square	ner
Specify the GLP-1 receptor agonist molecule Dulaglutide Exenatide Liraglutide Semaglutide Other, Specify other GLP-1 receptor agonist molecule	
Specify the time interval from the last GLP-1 receptor agonist assumption: No interruption 1 day 2 days 3, days 4, days 1 week > 1 week	
Current smoker YES □ NO □	
 (4 METs corresponds to the oxygen consumption required to walking up two flights of stairs. Metabolic equivalent of task (METs)? □ ≤ 4 □ > 4 	

ASA physical status ASA I: A normal healthy (not-smoking) patient; ASA II: A patient with mild systemic disease (without substantive functional limitations) ASA III: A patient with severe systemic disease (substantive functional limitations); ASA IV: A patient with severe systemic disease that is a constant threat to life; ASA V: A moribund patient who is not expected to survive without the operation.
Procedure details
Procedure details
Setting of the procedure
☐ Operating room ☐ Non-operating room
— Non-operating room
Type of surgery (please check the most relevant site of surgery)
Neurosurgery
☐ Ear - nose - throat (ENT) surgery ☐ Maxillofacial surgery
□ Plastic surgery
☐ Cardiac surgery
□ Vascular surgery
Thoracic surgery
☐ Breast surgery ☐ Orthopedic surgery
□ Vertebral surgery
☐ Gynecologic surgery
☐ Urologic Surgery
Obstetric surgery
☐ Bariatric surgery ☐ Upper gastro-intestinal surgery
□ Lower gastro-intestinal surgery
☐ Trauma surgery
☐ Transplant surgery
☐ Specify the OTHER surgical site
Trauma patient: in case of polytrauma with different surgical steps, please check all involved sites. Specify sites of trauma: (check all surgical sites)
☐ Traumatic brain injury
□ Spinal injury
☐ Facial trauma
Thoracic trauma
□ Abdominal trauma □ Pelvis trauma
□ Peripheral bone
Urgency of the surgical procedure : □ Elective □ Urgent/Emergency surgery
First surgical approach
☐ Open surgery
Laparoscopic/Thoracoscopic surgery
☐ Robotic Surgery ☐ Other surgical/procedure approach
Carior surgical/procedure approacri
Type of NORA procedure
☐ Cath lab ☐ Bronchoscopy
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□ Endoscopy □ Radiology □ Other
Goal of the NORA procedure Diagnostic Therapeutic
Planned ICU admission YES □ NO □
Airway management setting Airway evaluation
Anticipated difficult ventilation? YES \square NO \square Evaluation not performed \square Anticipated difficult intubation? YES \square NO \square Evaluation not performed \square
Predictors of difficult airway management Mallampati score III - IV Reduced mouth opening (< 3 cm) Reduced thyro-mental distance Prograthism (abnormal anterior position of the mandible) Retrognathia (abnormal posterior position of the mandible) Neck stiffness Need of cervical spine immobilization Beard Loose teeth High -risk of full stomach Upper lip bite test = 3 Large tongue Previous radiotherapy of head/neck Solid neoplasm of neck/pharinx/larynx Previous reported difficult airway management None Other predictor of difficult airway management
Monitoring selected during the airway procedure ECG (3 or 5 leads) SpO2 Non-invasive blood pressure Invasive blood pressure Anesthesia depth monitoring (e.g. bispectral index, entropy) Neuromuscolar block monitoring Capnometry Capnography Fraction of expired oxygen (FeO2)
Parameters BEFORE preoxygenation start
Systolic blood pressure _ (mmHg)
Diastolic blood pressure _ _ (mmHg)
Heart rate (HR) _ (bpm)
SpO2 (%)

Airway management procedure Preoxygenation

Preoxygenation performed? YES □ NO □
Time of preoxygenation start _ :
Specify the patient's position that mostly apply Supine position Head/back elevation Trendelemburg position Specify other patient's position
Preoxygenation method: Anesthesia breathing circuit Venturi mask Nasal cannula (standard) High-flow nasal oxygen (HFNO) Continuous positive airway pressure (CPAP) Noninvasive positive pressure ventilation (NPPV = pressure support +/- PEEP) Other
Specify FiO2 _ (%)
Specify O2/gas flow _ (L/min)
Specify the CPAP level (cmH2O)
Specify the pressure support (PS) level (cmH2O)
Specify the positive end-expiratory pressure (PEEP)level _(cmH2O)
Specify the SpO2 at the end of preoxygenation _ _ (%)
Specify the fraction of expired oxygen (FeO2) at the end of preoxygenation _ _(%)
PRE-EMPTIVE vasopressors - fluids administration PRE-EMPTIVE vasopressor use (definition): the patient is not under a vasopressor before intubation but the clinician plans to start a vasopressor to limit the hemodynamic effects of induction
Pre-emptive (PLANNED) co-administration of a vasopressor: YES \square NO \square
Specify the drug: □ Norepinephrine Specify method of administration □ Bolus □ Continuous infusion
□Ephedrine
☐ Phenylephrine Specify method of administration ☐ Bolus ☐ Continuous infusion
☐ Metaraminol Specify method of administration ☐ Bolus ☐ Continuous infusion
☐ Other, specify type Specify method of administration ☐ Bolus ☐ Continuous infusion

Pre-emptive (PLANNED) co-administration of fluids during the induction: YES \square NO \square
Type of administered fluids BEFORE INDUCTION Saline (NaCl 0.9%) Balanced solution (e.g. Ringer lactate) Synthetic colloids Albumin Red blood cells Plasma other, specify OTHER PRE-EMPTIVE fluids administered
Specify TOTAL volume (ml) of PRE-EMPTIVE fluids administered (BEFORE INDUCTION) 0 - 250 ml 250 - 500 ml 500 - 1000 ml 1000 - 2000 ml > 2000 ml
Induction drugs
Hypnotic drug administered? YES \square NO \square
Hypnotics: □ Propofol Select the method of PROPOFOL induction □ Manual bolus □ Target controlled infusion Specify PROPOFOL induction dose (total absolute dose) (mg) Specify PROPOFOL concentration at effector site (Cet) _ , (mcg/mL)
☐ Thiopental Specify THIOPENTAL induction dose (total absolute dose) _ _ (mg)
☐ Midazolam Specify the method of MIDAZOLAM administration ☐ Bolus ☐ Continuous infusion Specify MIDAZOLAM bolus dose (total absolute dose) _ (mg) Specify MIDAZOLAM infusion rate _ (mg/Kg/h)
□ Ketamine Specify KETAMINE induction dose (total absolute dose) (mg)
□ Etomidate Specify ETOMIDATE induction dose (total absolute dose) _ _ (mg)
□ Dexmedetomidine Specify DEXMEDETOMIDINE infusion dose (mcg/Kg/h)
□ Other Specify the OTHER drug used Specify dose of OTHER induction drugs _ (mg)
Opioid administered? YES □ NO □ Opioids □ Fentanyl Specify FENTANYL dose (mcg)
□ Remifentanil Specify REMIFENTANIL type of infusion:

☐ Standard infusion, Specify dose: , _ (mcg/Kg/min) ☐ Target controlled infusion, Specify concentration at effector sit (Cet) _ (ng/mL)
□ Sufentanyl Specify SUFENTANYL dose (mcg)
□ Alfentanyl Specify ALFENTANYL dose (mcg)
Other Specify type Specify dose _ (mcg)
Muscle relaxant administered? YES \square NO \square
Muscle relaxant □ Succinylcholine Specify dose _ _ (mg)
□ Rocuronium Specify dose (mg)
□ Cisatracurium Specify dose (mg)
□Vecuronium Specify dose (mg)
□ Atracurium Specify dose _ _ (mg)
☐ Other Specify type: Specify dose: _ (mg)
Manual ventilation performed before advanced airway management: YES \square NO \square
Difficult mask ventilation (definition): It is not possible to provide adequate ventilation because of one or more of the following problems: inadequate mask seal, excessive gas leak, or excessive resistance to the ingress or egress of gas
Was ease of manual ventilation checked before muscle relaxant administration? YES \square NO \square
Difficult manual ventilation? YES \square NO \square
Apneic oxygenation applied during airway management? YES \square NO \square
Specify the method of APNEIC OXYGENATION Standard nasal cannula High-flow nasal cannula Other, Specify
Planned method for advanced airway management: Supraglottic airway device placement Laryngoscopy (asleep) Asleep flexible bronchoscopy Awake flexible bronchoscopy Awake videolaryngoscopy

Topical anesthesia performed? YES \square NO \square
Elective FLEXIBLE BRONCHOSCOPY Any respiratory support provided during flexible bronchoscopy intubation? YES \square NO \square
Specify the respiratory support provided during flexible bronchoscopy Standard nasal oxygen High-flow nasal oxygen Positive pressure ventilation using a NIV interface with a bronchoscopy port Other, Specify:
Intubation performed through the use of a supraglottic airway device (SGA)? YES \square NO \square
Specify the FIRST ATTEMPT approach? nasal \square oral \square
Was FIRST ATTEMPT of intubation using flexible bronchoscopy successful? YES \square NO \square
Specify the NEXT STRATEGY of airway management: New attempt of flexible bronchoscopy New attempt of SGA placement Direct laryngoscopy and intubation Videolaryngoscopy and intubation Other
Specify all changes applied before the next attempt using flexible bronchoscopy Different operator Different patient's position Different site of flexible bronchoscope insertion (e.g from nasal to oral approach) Improved topical anesthesia Improved patient's sedation No changes Other, Specify
Were airways finally secured? YES \square NO \square (with a laryngoscopy/flexible bronchoscopy and endotracheal intubation/SGA placement)
Total number of attempts □1□2□3□4□5
Specify the airway management FINAL EVENT in case of failure: Cannot intubate cannot oxygenate (CICO) scenario Was an emergency front of neck access (eFONA) required? YES Specify the eFONA technique performer: Scalpel cricothyroidotomy Needle/cannula cricothyroidotomy Surgical tracheostomy
☐ The patient was woken up and procedure rescheduled/reconsidered ☐ Other event, Specify
Specify the final SUCCESSFUL method of airway management Intubation through flexible bronchoscopy Supraglottic airway (SGA) placement Direct laryngoscopy and intubation Videolaryngoscopy and intubation Other strategy, Specify

Specify the operator performing the FIRST attempt of flexible bronchoscopy Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th Anesthesia consultant Anesthesia nurse Anesthesia technician Other
Specify the OPERATOR performing the SUCCESSFUL attempt: Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th Anesthesia consultant Anesthesia nurse Anesthesia technician Other
Elective SGA use Specify the type of supraglottic airway (SGA) used LMA Classic LMA Unique LMA Proseal LMA Supreme AirQ LMA AMBU AURA-i LMA LMA C-Trach i-GEL Other type of SGA,specify
Specify SGA size _
Was FIRST attempt of SGA placement successful? YES \square NO \square
Specify any change applied before the SECOND attempt of airway management: (check all that apply) Different operator Administration of neuromuscular blocking agent Different patient's position Different SGA size Different SGA type No changes Other, specify
Specify the SECOND STEP/EVENT of airway management New attempt of SGA placement Direct laryngoscopy and intubation Videolaryngoscopy and intubation Intubation with flexible bronchoscopy Cannot intubate cannot oxygenate (CICO) scenario The patient was woken up and procedure rescheduled/reconsidered Other, specify
Specify the type of supraglottic airway (SGA) used for the SECOND ATTEMPT LMA Classic LMA Unique LMA Proseal

□ LMA Supreme □ AirQ LMA □ AMBU AURA-i LMA □ LMA C-Trach □ i-GEL □ Other type of SGA, specify
Specify SGA size of the SECOND ATTEMPT _
Was SECOND ATTEMPT OF SGA placement successful? YES \square NO \square
Specify any change applied before the FINAL step of airway management (check all that apply) Different operator Administration of neuromuscular blocking agent Different patient's position SGA size SGA type No changes Other
Were airways finally secured? YES \square NO \square (with a laryngoscopy/flexible bronchoscopy and endotracheal intubation/SGA placement)
Total number of attempts □1□2□3□4□5□
Specify the airway management FINAL EVENT in case of failure: Cannot intubate cannot oxygenate (CICO) scenario Was an emergency front of neck access (eFONA) required? YES Specify the eFONA technique performer: Scalpel cricothyroidotomy Needle/cannula cricothyroidotomy Surgical tracheostomy The patient was woken up and procedure rescheduled/reconsidered Other event, Specify
Specify the final SUCCESSFUL method of airway management Intubation through flexible bronchoscopy Supraglottic airway (SGA) placement Direct laryngoscopy and intubation Videolaryngoscopy and intubation Other strategy, Specify
Specify the operator performing the FIRST attempt of SGA placement Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th Anesthesia consultant Anesthesia nurse Anesthesia technician Other
Specify the OPERATOR performing the SUCCESSFUL attempt: Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th Anesthesia consultant Anesthesia nurse Anesthesia technician

□ Other
Elective laryngoscopy FIRST ATTEMPT Rapid sequence induction/intubation applied? YES □ NO □
(No ventilation between induction and laryngoscopy)
Cricoid pressure applied? YES \square NO \square
Specify the FIRST method of LARYNGOSCOPY Direct laryngoscopy with Macintosh blade Direct laryngoscopy with Miller blade Videolaryngoscopy
Specify blade size/number ☐ Blade N° 3 ☐ Blade N° 4 ☐ Blade N° 5
Specify VIDEOLARYNGOSCOPY blade type (check all that apply) Hyperangulated Macintosh-type Channelled
Specify type of videolaryngoscope ☐ Integrated monitor to VL handle ☐ Separate monitor
Did you use a STYLET during the FIRST attempt of intubation? YES \Box NO \Box
Did you use a BOUGIE during your FIRST attempt of intubation? YES \square NO \square
Did you apply an external laryngeal manipulation? YES \square NO \square
Specify the laryngoscopic view (Cormack - Lehane) ☐ Grade I ☐ Grade II a ☐ Grade II b ☐ Grade III ☐ Grade IV
Percentage of glottic opening (POGO) Specify the percentage of laryngeal opening (POGO) view ☐ 100% of laryngeal view ☐ 80% of laryngeal view ☐ 50% of laryngeal view ☐ < 5% of laryngeal view
Type of tube \square Single lumen tube \square Double lumen tube
Specify the operator performing the FIRST attempt of LARYNGOSCOPY Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th
☐ Anesthesia consultant ☐ Anesthesia nurse ☐ Anesthesia technician ☐ Other
Was FIRST attempt of intubation successful? YES \square NO \square
Esophageal intubation? YES □ NO □

Specify the NEXT STEP/EVENT of airway management NEW attempt of LARYNGOSCOPY Supraglottic airway (SGA) insertion New attempt with a flexible bronchoscope Cannot intubate cannot oxygenate (CICO) scenario The patient was woken up and procedure rescheduled/reconsidered Other, specify
SECOND ATTEMPT Check all changes applied before the second attempt Change of patient's position Change of operator No changes Other specify
Facemask ventilation performed between first and second attempt YES \square NO \square
Specify the SECOND method of LARYNGOSCOPY Direct laryngoscopy with Macintosh blade Direct laryngoscopy with Miller blade Videolaryngoscopy
Specify blade size/number □ Blade N° 3 □ Blade N° 4 □ Blade N° 5
Specify VIDEOLARYNGOSCOPY blade type (check all that apply) Hyperangulated Macintosh-type Channelled
Specify type of videolaryngoscope ☐ Integrated monitor to VL handle ☐ Separate monitor
Did you use a STYLET during the SECOND attempt of intubation? YES \square NO \square
Did you use a BOUGIE during your SECOND attempt of intubation? YES \Box NO \Box
Did you apply an external laryngeal manipulation? YES \square NO \square
Specify the laryngoscopic view (Cormack - Lehane) ☐ Grade I ☐ Grade II a ☐ Grade II b ☐ Grade IV
Percentage of glottic opening (POGO) Specify the percentage of laryngeal opening (POGO) view ☐ 100% of laryngeal view ☐ 80% of laryngeal view ☐ 50% of laryngeal view ☐ < 5% of laryngeal view
Type of tube \square Single lumen tube \square Double lumen tube
Specify the operator performing the SECOND attempt of LARYNGOSCOPY Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th

□ Anesthesia consultant □ Anesthesia nurse □ Anesthesia technician □ Other
Outcome of the SECOND attempt Tracheal intubation Esophageal intubation Unsuccessful attempt
Were airways finally secured? YES \square NO \square (with a laryngoscopy/flexible bronchoscopy and endotracheal intubation/SGA placement)
Final event Specify the airway management FINAL EVENT Cannot intubate cannot oxygenate (CICO) scenario The patient was woken up and procedure rescheduled/reconsidered Other event, specify
Was an emergency front of neck access (eFONA) required? YES □ NO □ □ Specify the eFONA technique performed □ Scalpel cricothyroidotomy □ Needle/cannula cricothyroidotomy □ Surgical tracheostomy
Specify the SUCCESSFUL strategy of airway management NEW attempt of LARYNGOSCOPY Supraglottic airway (SGA) insertion New attempt with a flexible bronchoscope Other,specify
SUCCESSFUL attempt Check all changes applied before the SUCCESSFUL attempt: Change of patient's position Change of operator No changes Other, specify
Facemask ventilation performed before the SUCCESSFUL attempt YES \square NO \square
Specify the SUCCESSFUL method of LARYNGOSCOPY Direct laryngoscopy with Macintosh blade Direct laryngoscopy with Miller blade Videolaryngoscopy
Specify blade size/number □ Blade N° 3 □ Blade N° 4 □ Blade N° 5
Specify VIDEOLARYNGOSCOPY blade type (check all that apply) Hyperangulated Macintosh-type Channelled
Specify type of videolaryngoscope ☐ Integrated monitor to VL handle ☐ Separate monitor

Did you use a STYLET during the SUCCESSFUL attempt of intubation? YES \(\text{INO} \)
Did you use a BOUGIE during your SUCCESSFUL attempt of intubation? YES \square NO \square
Did you apply an external laryngeal manipulation? YES \square NO \square
Specify the laryngoscopic view (Cormack - Lehane) \Box Grade II \Box Grade II \Box Grade IV
Percentage of glottic opening (POGO) Specify the percentage of laryngeal opening (POGO) view ☐ 100% of laryngeal view ☐ 80% of laryngeal view ☐ 50% of laryngeal view ☐ < 5% of laryngeal view
Type of tube \square Single lumen tube \square Double lumen tube
Specify the operator performing the SUCCESSFUL attempt of LARYNGOSCOPY Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th Anesthesia consultant Anesthesia nurse Anesthesia technician Other
Total number of attempts □1□2□3□4□5□
Specify the OPERATOR performing the SUCCESSFUL attempt: Anesthesia resident Specify the operator's current year of RESIDENCY program 1st 2nd 3rd 4th 5th 6th 7th 8th Anesthesia consultant Anesthesia nurse Anesthesia technician Other
End of airway management Time of successful end of airway management : (in case of multiple attempts, consider the end of last one)
Specify the FIRST method used to confirm intubation Capnography Capnometry Chest auscultation Flexible bronchoscopy Other, Specify
Did you apply a protocol for this specific airway management? ☐ Yes ☐ No

Outcome of airway management procedure SpO2 during airway management Lowest SpO2 during advanced airway management up to 10 min from induction (or surgical incision, whichever come first) | | |% Lowest SpO2 during advanced airway management from 11 to 30 min from induction (or surgical incision, whichever come first) Hemodynamics after airway management Lowest systolic blood pressure up to 10 min from induction (or surgical incision, whichever come first) |__|_ | (mmHg) Lowest systolic blood pressure from 11 to 30 min from induction (or surgical incision, whichever come first) _____ (mmHg) Was systolic blood pressure < 90 mmHg for more than 15 minutes? YES \square NO \square Anaphylaxis suspected? YES □ NO □ Specify the most suspected trigger of anaphylaxis ☐ Radiocontrast medium Antibiotic Benzodiazepine ☐ Muscle relaxant agent ☐ Colloids Unknown ☐ Other suspected agent Specify the drug/molecule most suspected trigger Systolic blood pressure > 180 mmHg up to 30 min from induction or surgical incision? YES \square NO \square Unplanned need of vasopressor (definition): Rescue administration of any vasopressor (either as a bolus or continuous infusion) due to hypotension after induction. Unplanned need of a vasopressor after advanced airway management? YES □ NO □ Specify the RESCUE vasopressor used after induction ■ Norepinephrine method of administration \square Bolus \square Continuous infusion Specify NOREPINEPHRINE (tartrate) bolus dose |__|__| (mcg) Specify NOREPINEPHRINE (tartrate) infusion dose | |, | | | | (mcg/Kg/min) □ Ephedrine Specify EPHEDRINE total dose |__|_|(mg) ☐ Phenylephrine Specify PHENYLEPHRINE method of administration \square Bolus \square Continuous infusion Specify PHENYLEPHRINE total bolus dose | | | (mcg)

Specify PHENYLEPHRINE infusion dose | |, | | (mcg/Kg/min)

Specify METARAMINOL method of administration

Bolus

Continuous infusion

Specify DOBUTAMINE infusione dose | | |, | | (mcg/Kg/min)

□ Dobutamine

☐ Metaraminol

Specify METARAMINOL total bolus dose (mg) Specify METARAMINOL infusion dose _ (mg/Kg/h)
Other Specify type Specify dose of (mcg)
RESCUE administration of FLUIDS within 30 minutes from induction? YES \square NO \square
Type of RESCUE administered FLUIDS (within 30 minutes from induction) Saline (NaCl 0.9%) Balanced solution (e.g. Ringer lactate) Synthetic colloids Albumin Red blood cells Plasma Other
Specify TOTAL volume of administered RESCUE FLUIDS within 30 minutes from induction _ _ (ml)
Cardiac arrest within 30 minutes from induction? YES \square NO \square
Specify the single most probable reason of cardiac arrest Hypoxia Hypovolemia Cardiac arrhythmia Unknown Other reason specify
Outcome of cardiac arrest Return of spontaneous circulation (ROSC) Death
Any major cardiac arrhythmia within 30 minutes from induction? YES \square NO \square
Other events Airway injury (definition): Any detectable and clinically relevant injury attributable to airway management procedure (e.g bleeding, tracheal or bronchial tear or laceration) Any clinically relevant AIRWAY INJURY? YES □ NO □
Specify the type of the clinically relevant airway injury:
Specify the site of the clinically relevant airway injury:
Dental injury (definition): Fracture or avulsion of tooth during airway management Dental injury? YES \square NO \square
Clinically relevant bleeding (definition): Any sign or symptom of hemorrhage that meet at least one of the following criteria: - requiring medical intervention by a healthcare professional; - leading to prolonged hospitalization or increased level of care Clinically relevant airway bleeding? YES NO Specify the site of the clinically relevant airway injury:
Aspiration of gastric contents (definition): Presence of gastric contents at the glottic level visualized during laryngoscopy/flexible bronchoscopy Aspiration of gastric contents? YES \square NO \square
Unplanned ICU admission due to airway-related complications? YES NO

Removal of the airway device

Advanced airway device removal (definition): extubation or removal of the supraglottic airway (SGA) device Time of advanced airway device removal | __|: | __|: | __| Specify the place of advanced airway device (i.e. Operating room either tracheal tube or SGA) removal ☐ Recovery room □ICU ☐ Radiology Unit ☐ Endoscopy Unit ☐ Cardiology Unit Other Specify _ Administration of a reversal of neuromuscular block? YES \(\text{NO} \) NO \(\text{NO} \) Specify the train of four ratio (TOFR) at the moment of extubation/SGA removal_____ Patient's consciousness at the moment of extubation/SGA removal ☐ Patient fully awake ☐ Patient with recovered reflexes but still asleep Was extubation/SGA removal postponed due to concerns for airways-related complications? YES \square NO \square Specify the reason for extubation/SGA removal delay ☐ Airway bleeding ☐ Prolonged instrumentation with risk of airway edema ☐ Airway injury ☐ Residual curarization ☐ Other, specify Unplanned re-intubation after tracheal tube/SGA removal? YES \square NO \square Specify the main reason for unplanned intubation at the end of the procedure ☐ Stridor/airway obstruction ☐ Residual curarization ☐ Airway bleeding ☐ Respiratory failure ☐ Cardiovascular collapse ☐ Cardiac arrest ☐ Surgical/procedure complication needing re-intervention ☐ Other, specify Was difficult airway management ("airway alert") during this procedure communicated to the patient? YES □ NO □ Type of difficult airway management communication ("airway alert") ☐ Oral communication □Written Both Hospital discharge Specify date of hospital discharge Specify patient's status at hospital discharge Dead □Alive