

Supplement 1- Collection Questions ChatGPT/Gemini

<u>General anesthesia</u>	
Investigator A1	Please formulate a legally compliant patient education form in patient understandable language for the anesthesiological procedure of general anesthesia for surgical care.
Investigator A2	Please compose an informed consent form for written patient information prior to pending anesthesiological consent for general anesthesia for surgical care.
Investigator B1	Draft a legally compliant, comprehensive, illustrated, medical and all risks and complications information sheet for a patient for general anesthesia.
Investigator B2	Draw up a detailed, very comprehensive, legally compliant patient information sheet for general anesthesia that covers all risks and complications in language that is easy for the patient to understand.
Investigator C1	Please prepare a legally compliant, comprehensive German-language patient information sheet for the performance of general anesthesia.
Investigator C2	Please prepare a medically and legally correct, detailed, German-language patient information sheet for a general anesthesia.
Investigator D1	Please create a comprehensive medical and legal patient education form to perform general anesthesia.
Investigator D2	Generate a legally valid patient education sheet to inform patients about the process and risks of general anesthesia.

<u>Outpatient anesthesia</u>	
Investigator A3	Generate a medical education sheet that maps and explains the risks of outpatient anesthesia.
Investigator A4	Create an accompanying form for performing general anesthesia in an outpatient setting that professionalizes the risks and potential problems added by performing it in an outpatient setting, but lays them out in a way that is understandable to the patient.
Investigator B3	Draft a legally compliant, comprehensive, illustrated, medical and all risks and complications explanation for a patient for general anesthesia for an outpatient procedure.
Investigator B4	Create a detailed, very comprehensive, legally compliant patient information sheet for outpatient general anesthesia that covers all risks and complications in language that is easy for the patient to understand.
Investigator C3	Please create a legally compliant, comprehensive German-language patient information sheet for an outpatient surgery in which the patient goes home afterwards.
Investigator C4	Please prepare a medically and legally correct, detailed, German-language patient information sheet for outpatient anesthesia.
Investigator D3	Please prepare a comprehensive medical and legal patient education form for the performance of outpatient general anesthesia.
Investigator D4	Generate a legally valid patient education sheet to inform patients about the process and risks of outpatient general anesthesia.

Spinal anesthesia	
Investigator A5	Please formulate a legally compliant informed consent form in patient understandable language for the anesthesiological procedure of spinal anesthesia.
Investigator A6	Please prepare a written patient information sheet prior to the upcoming anesthesiological consent for spinal anesthesia for pain elimination during a surgical procedure.
Investigator B5	Draft a legally compliant, comprehensive, illustrated patient information sheet covering all risks and complications, including an explanation of anatomical structures, for a patient for spinal anesthesia.
Investigator B6	Create a detailed, very comprehensive, legally compliant patient information sheet covering all risks as well as complications in patient understandable language including explanation of anatomical structures for a spinal anesthesia.
Investigator C5	Please create a detailed, very comprehensive, legally compliant and all risks as well as complications covering information sheet in patient understandable language for a spinal anesthesia.
Investigator C6	Please create a legally compliant, comprehensive German-language patient information sheet for performing a spinal anesthesia.
Investigator D5	Please generate a comprehensive medical and legally compliant patient education form for performing a spinal anesthesia.
Investigator D6	Generate a legally valid patient information sheet on the procedure and risks of spinal anesthesia.

Peridural anesthesia	
Investigator A7	Please formulate a legally compliant patient information form in patient-comprehensible language for the anesthesiological procedure of peridural catheter placement for analgesia.
Investigator A8	Please draft an educational form for written patient information prior to the upcoming anesthesiologic consent for peridural catheter placement for analgesia.
Investigator B7	Draft a legally sound, comprehensive, illustrated patient information sheet covering all risks and complications, including an explanation of anatomical structures, for a patient for peridural anesthesia.
Investigator B8	Please create a detailed, very comprehensive, legally compliant patient information sheet covering all risks as well as complications in patient understandable language including an explanation of anatomical structures for an epidural anesthesia.
Investigator C7	Please prepare a legally compliant, comprehensive German-language patient information sheet for the administration of an epidural anesthesia.
Investigator C8	Please create a medically and legally correct, detailed, German-language patient information sheet for an epidural anesthesia.
Investigator D7	Please generate a comprehensive medically and legally valid patient education form for the insertion of a peridural catheter.
Investigator D8	Generate a legally valid patient education form for information on the procedure and risks of inserting a peridural catheter.

Peripheral regional anesthesia	
Investigator A9	Please formulate a legally compliant patient information form in patient-comprehensible language for the anesthesiological procedure of peripheral regional anesthesia for analgesia.
Investigator A10	Please draft an educational form for written patient information prior to the upcoming anesthesiological consent for peripheral regional anesthesia for analgesia during a surgical procedure.
Investigator B9	Draft a legally compliant, comprehensive, illustrated patient information sheet covering all risks and complications, including an explanation of anatomical structures, for a patient for peripheral regional anesthesia.
Investigator B10	Please create a detailed, very comprehensive, legally compliant patient information sheet covering all risks as well as complications in patient understandable language including an explanation of anatomical structures for a peripheral regional anesthesia.
Investigator C9	Please prepare a legally compliant, comprehensive German-language patient information sheet for the administration of peripheral regional anesthesia.
Investigator C10	Please prepare a medically and legally correct, detailed, German-language patient information sheet for peripheral regional anesthesia.
Investigator D9	Please generate a comprehensive medically and legally valid patient education form for performing peripheral regional anesthesia.
Investigator D10	Generate a legally valid patient education form for information about the procedure and risks of peripheral regional anesthesia.

Central venous line	
Investigator A11	Please formulate a legally compliant informed consent form in patient understandable language for the anesthesiologic procedure of central catheter placement for central venous medication administration.
Investigator A12	Please draft an educational form for written patient information prior to the upcoming anesthesiologic consent for the placement of a central catheter for medication administration.
Investigator B11	Draft a legally compliant, comprehensive, illustrated patient information sheet covering all risks and complications, including an explanation of anatomical structures, for a patient for placement of a central venous catheter.
Investigator B12	Please create a detailed, very comprehensive, legally compliant patient information sheet covering all risks as well as complications in patient understandable language including an explanation of the anatomical structures for a central venous catheter placement.
Investigator C11	Please prepare a legally compliant, comprehensive German-language patient information sheet for the insertion of a central venous catheter.
Investigator C12	Please create a medically and legally correct, detailed, German-language educational sheet for a central venous catheter.
Investigator D11	Please create a comprehensive, medically and legally correct patient information form for the insertion of a central venous catheter.
Investigator D12	Generate a legally valid patient education form to inform patients about the procedure and risks of central venous catheter placement.

General anesthesia

Risk 1	Injuries (vessels/tissue/nerves)	Risk 22	CNS side effects/convulsions
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Risk 2	Infection	Risk 23	Drug interaction
Risk 3	Sepsis	Risk 24	Circulatory failure
Risk 4	Puncture-associated bleeding	Risk 25	Postoperative pulmonal complications
Risk 5	Damage due to positioning	Procedure 1	Intravenous cannula
Risk 6	Postoperative nausea and vomiting	Procedure 2	Total Intravenous anesthesia
Risk 7	Anaphylaxis to medication	Procedure 3	Balanced anesthesia
Risk 8	Hypoxic brain damage	Procedure 4	Breathing mask
Risk 9	Multiorgan failure	Procedure 5	Tracheal tube
Risk 10	Thrombosis/embolism	Procedure 6	Laryngeal mask
Risk 11	Aspiration	Procedure 7	Monitoring of vital parameters
Risk 12	Pneumonia	Procedure 8	Postoperative monitoring
Risk 13	Difficulties in swallowing	Procedure 9	External blood donation
Risk 14	Hoarseness	Preparations 1	Sobriety/ Smoking
Risk 15	Vocal cord damage	Preparations 2	Prostheses/piercings
Risk 16	Tooth damage/loss	Preparations 3	Preoperative medication
Risk 17	Delirium	Preparations 4	Medical help
Risk 18	Awareness	Preparations 5	Preoperative alcohol/nicotine cessation
Risk 19	Malignant hyperthermia	Information 1	Asking questions
Risk 20	Impairment of contraception	Information 2	Physician's consultation
Risk 21	Risk of falling		

Outpatient anesthesia

Risk 1	Impaired reaction
Risk 2	Impaired concentration/judgement
Risk 3	Roadworthiness
Procedure 1	Outpatient
Procedure 2	Possible admission as inpatient
Preparations 1	Sobriety
Preparations 2	Preoperative medication
Preparations 3	Prostheses/piercings
Preparations 4	Postoperative Drainage handling
Preparations 5	Re-presentation
Preparations 6	Transportation to home
Preparations 7	Home care
Preparations 8	Medical assistance
Information 1	Asking questions
Information 2	Physician's consultation

Spinal anesthesia

Risk 1	Vascular injury	Risk 17	Meningitis
Risk 2	Puncture-associated bleeding	Risk 18	Post-puncture headache
Risk 3	Nerve damage	Risk 19	Subdural hematoma
Risk 4	Paraplegia	Risk 20	Hygroma
Risk 5	Infection	Risk 21	Cerebral venous thrombosis
Risk 6	Thrombosis/embolism	Risk 22	Risk of falling
Risk 7	Anaphylaxis to medication	Risk 23	Back pain
Risk 8	Hypoxic brain damage	Risk 24	Failure procedure
Risk 9	Postoperative nausea and vomiting	Risk 25	Damage due to positioning
Risk 10	Respiratory depression	Procedure 1	Injection area
Risk 11	Seizures	Procedure 2	Nerve block
Risk 12	Circulatory disorders	Procedure 3	Autologous blood patch
Risk 13	Respiratory disorders	Preparations 1	Medical assistance
Risk 14	Local anesthetic intoxication	Preparations 2	Sobriety
Risk 15	Spinal cord injury	Information 1	Ask questions
Risk 16	Bladder/bowel dysfunction	Information 2	Physician's consultation

Epidural

Risk 1	Vascular injury	Risk 21	Hygroma
Risk 2	Puncture-associated bleeding	Risk 22	Cerebral venous thrombosis
Risk 3	Nerve damage	Risk 23	Risk of falling
Risk 4	Paraplegia	Risk 24	Back pain
Risk 5	Infection	Risk 25	Pneumothorax
Risk 6	Sepsis	Risk 26	Catheter rupture
Risk 7	Thrombosis/embolism	Risk 27	Procedure failure
Risk 8	Anaphylaxis to medication	Risk 28	Positioning injury
Risk 9	Hypoxic brain damage	Risk 29	Itching
Risk 10	Postoperative nausea and vomiting	Procedure 1	Injection area
Risk 11	Seizures	Procedure 2	Nerve blockade
Risk 12	Circulatory disorders	Procedure 3	Autologous blood patch
Risk 13	Respiratory disorders	Procedure 4	Pleural drainage
Risk 14	Local anesthetic intoxication	Preparations 1	Medical assistance
Risk 15	Spinal cord injury	Preparations 2	Walking aid
Risk 16	Bladder/bowel dysfunction	Preparations 3	Sobriety
Risk 17	Meningitis	Preparations 4	Preoperative medication
Risk 18	Accidental dural perforation	Information 1	Ask questions
Risk 19	Postpunctional headache	Information 2	Physician's consultation
Risk 20	Subdural haematoma		

Peripher nerve block

Risk 1	Vascular injury	Risk 18	Hoarseness
Risk 2	Puncture-associated bleeding	Risk 19	Horner syndrome
Risk 3	Infection	Risk 20	Seizure
Risk 4	Sepsis	Risk 21	Pneumothorax
Risk 5	Tissue necrosis	Procedure 1	Injection area
Risk 6	Scar formation	Procedure 2	Nerve block
Risk 7	Nerve damage	Procedure 3	Sedation
Risk 8	Paralysis	Procedure 4	Procedural change
Risk 9	Thrombosis/embolism	Procedure 5	Monitoring
Risk 10	Positional damage	Procedure 6	Nerve stimulator
Risk 11	Anaphylaxis to medication	Procedure 7	Sonography
Risk 12	Postoperative nausea and vomiting	Preparations 1	Sobriety
Risk 13	Circulatory system	Preparations 2	Medical assistance
Risk 14	Respiratory stress	Preparations 3	Preoperative medication
Risk 15	Local anesthetic intoxication	Information 1	Ask questions
Risk 16	Catheter rupture	Information 2	Physician's consultation
Risk 17	Diaphragmatic paralysis		

Central venous line

Risk 1	Vascular injury	Risk 19	Catheter rupture
Risk 2	Fistula	Risk 20	Pinch-off syndrome
Risk 3	Aneurysm	Risk 21	Anaphylaxis to medication
Risk 4	Respiratory impairment	Risk 22	Postoperative nausea and vomiting
Risk 5	Difficulty swallowing	Risk 23	Haemorrhage
Risk 6	Valve injury	Risk 24	Failure of catheterisation
Risk 7	Pericardial tamponade	Procedure 1	Anatomical Position
Risk 8	Arrhythmia	Procedure 2	Local anaesthesia
Risk 9	Thrombosis/embolism	Procedure 3	Skin incision
Risk 10	Stroke	Procedure 4	X-ray control
Risk 11	Axillary vein congestion	Procedure 5	Multiple puncture attempts
Risk 12	Positional damage	Procedure 6	Sedation
Risk 13	Nerve damage	Procedure 7	Accidental pericardial puncture
Risk 14	Pneumothorax	Procedure 8	Chest drainage
Risk 15	Infection	Procedure 9	Surgical retrieval of the catheter
Risk 16	Sepsis	Preparations 1	Medical assistance
Risk 17	Endocarditis	Information 1	Asking questions
Risk 18	Tissue necrosis	Information 2	Physician's consultation