

Appendix 1. Online Survey, 5-Chapter, 21-Item Questionnaire

1. What % of patients are served by uncontrolled sedation care (benzodiazepines with opioids) for diagnostic and therapeutic gastrointestinal (ERCP, colonoscopy, esophago-gastro-duodeno-scopy) procedures in your country?

- < 25 %
- 25 - 50 %
- 50 - 75 %
- > 75 %
- I do not know
- Other (please specify)

2. What % of patients are served by controlled sedation care (propofol with opioids) for diagnostic and therapeutic gastrointestinal (ERCP, colonoscopy, esophago-gastro-duodeno-scopy) procedures in your country?

- < 25 %
- 25 - 50 %
- 50 - 75 %
- > 75 %
- I do not know
- Other (please specify)

3. Which drugs do you use for sedation during diagnostic and therapeutic gastrointestinal procedures in your country? (more answers are possible)

- Midazolam
- Diazepam
- Meperidine
- Fentanyl
- Alfentanil
- Remifentanil
- Propofol
- Medication cocktails
- Others, (please specify)

4. The most popular drug(s) in your country for diagnostic and therapeutic gastrointestinal procedures is / are:

- Remifentanyl
- Midazolam
- Diazepam
- Meperidine
- Fentanyl
- Alfentanyl
- Propfol
- Medication Cocktails
- Others, (please specify)

5. Do you follow the sedation guidelines (for non-anesthesiologist administration of propofol for gastrointestinal procedures) during your daily practice?

- Yes
- No

6. If the answer to the above question is “No”, indicate why:

- I am not familiar with the guidelines
- We use other guidelines in our country
- Other reasons, (please specify)

7. Who is responsible for the administration of sedation during controlled sedation care (propofol) diagnostic and therapeutic gastrointestinal endoscopy procedures?

- Anesthesiologists (MD)
- Endoscopist (MD)
- Endoscopist nurse
- Endoscopy assistant (MD)
- Nurse anesthetist
- Sedation practitioner
- Other (please specify)

8. If you are using controlled sedation care in certain patients, how do you select them? (more answers are possible)

- Indication by procedure
- It is the patient preference
- It is the preference of the physician
- ASA classification 1 and 2
- ASA classification 1, 2, and 3
- ASA classification 1, 2, 3, and 4
- Previous procedure did not succeed
- Other (please specify)

9. Which patient’s parameters do you routinely monitoring during controlled sedation care (propofol)-based endoscopy sedation?

	Yes	No
Oxymetry		
Heart rate		
Blood Pressure		
ECG		
Capnography		
Others, (please specify)		

10. Which patient's parameters do you routinely monitor after controlled sedation care (propofol) based endoscopy sedation in the recovery room?
- Oximetry
 - Heart rate
 - Blood pressure
 - ECG
 - Capnography
 - Other (please specify)
11. Do all patients sign an informed consent form before undergoing an uncontrolled sedation care for diagnostic and therapeutic gastrointestinal endoscopy?
- Yes
 - No
12. Do all patients sign an inform consent before undergoing a controlled sedation care (propofol) for diagnostic and therapeutic gastrointestinal endoscopy?
- Yes
 - No
13. Do you use a 24 / 7 controlled sedation care (propofol) service?
- Yes
 - No
14. If the answer to the above question is " No, " the reason is:
15. Do you evaluate patient satisfaction, based on quality indicators?
- Yes
 - No
16. If the answer to the above questions is " Yes, " your quality indicators are:
17. Is there a complication registration for controlled sedation care (propofol) in a database?
- Yes
 - No
18. If the answer to the above question is " No, " the reasons is:
19. The responsible person who administers uncontrolled sedation care for digestive endoscopy is trained in: (more answers are possible)
- Basic life support (BLS)
 - Advanced cardiac life support (ACLS)
 - Basic airway management (e.g., jaw thrust, mask ventilation)
 - Treatment of acute respiratory problems
 - Pharmacology, interactions of sedatives and analgesics
 - Pre- intra- and post-endoscopy patient care concerning sedation
 - Different sedation concepts
 - Has followed a theoretical and practical sedation course with a certificate
20. The responsible person who administered controlled sedation care (propofol for digestive endoscopy is trained in: (more answers are possible)
- Basic life support (BLS)
 - Advanced cardiac life support (ACLS)
 - Basic airway management (e.g., jaw thrust, mask ventilation)
 - Treatment of acute respiratory problems
 - Pharmacology, interactions of sedatives and analgesics
 - Pre- intra- and post-endoscopy patient care concerning sedation
 - Different sedation concepts
 - Has followed a theoretical and practical sedation course with certificate
21. Which country are you working in? (please fill in your country below)