

Appendix 1. Satisfaction survey to assess patient condition during hospitalization after third molar extraction under general anesthesia.

**Satisfaction survey to assess patient condition during hospitalization after third molar extraction under general anesthesia**

In order to improve patient care in the Stomatology Department, and in particular the anaesthetic techniques, we would be grateful if you could answer the following questions. This questionnaire is strictly anonymous and completely optional. Most of the questions require only one response. If this is not the case, this is specified in the question heading. If the answers do not correspond exactly to what you wish to express, try to tick the closest answer. If you wish to provide us with additional information, you can write in the space provided at the end of the questionnaire. If you encounter any difficulties, please let us know and ask for our help. Thank you in advance for providing us with this valuable information, which will help to provide a better care.

**Generality**

1) Your level of study :

- |  |  |
|--|--|
| <input type="checkbox"/> Primary                 | <input type="checkbox"/> Technical education |
| <input type="checkbox"/> Secondary (high-school) | <input type="checkbox"/> Advanced degree     |

**Information**

1) Who first told you about general anesthesia for wisdom teeth surgery ?

- |  |  |
|--|--|
| <input type="checkbox"/> Your dental-surgeon       | <input type="checkbox"/> The anesthetist |
| <input type="checkbox"/> Your general practitioner |  |

- You've already had general anesthesia
- The surgeon
- Your relatives : (specify)
- Other : (specify)

2) BEFORE the operation, did you have a preference for the type of anaesthesia?

- Yes
- No

If yes, for what type of anaesthesia ?

- General anesthesia
- Local anesthesia
- Sedation

If you prefer a general anesthesia, why?

- Comfort
- Fear of the atmosphere
- Other (specify) :
- Previous anesthesia without problems
- No preference

3) Do you feel that you have been given a choice of anaesthesia?

- Yes
- No
- Partly

4) Did an anaesthetist explain sedation anaesthesia to you?

- Yes
- No

5) Did a surgeon explain sedation anaesthesia to you ?

- Yes
- No

6) If yes, when ? (several answers possible)

- |   |   |
|---|---|
| <input type="checkbox"/> At the surgeon consultation      | <input type="checkbox"/> The day before the operation |
| <input type="checkbox"/> At the anaesthetist consultation | <input type="checkbox"/> Just before the operation    |

7) If yes, have you understood this information ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

8) Have the risks of general anesthesia been explained to you ?

- |                              |  |
|------------------------------|--|
| <input type="checkbox"/> Yes | <input type="checkbox"/> Do not remember anymore |
| <input type="checkbox"/> No  | <input type="checkbox"/> Not concerned           |

9) Based on what was explained to you, do you think that general anesthesia was risky for you?

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> No            | <input type="checkbox"/> Mild risk   |
| <input type="checkbox"/> Moderate risk | <input type="checkbox"/> Severe risk |

10) Do you consider the information to be sufficient ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If yes, did it reassure you ?

- |                              |                                 |
|------------------------------|---------------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> Partly |
| <input type="checkbox"/> No  |                                 |

If you didn't find the information sufficient, what would you have liked to know ?

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## **Before surgery**

1) Before the operation, how was your degree of anxiety (Analog Visual Scale for Anxiety) ?

- |   |  |
|---|--|
| <input type="checkbox"/> None (0-2)     | <input type="checkbox"/> Mild (3-5)    |
| <input type="checkbox"/> Moderate (6-7) | <input type="checkbox"/> Severe (8-10) |

2) What do you think of the waiting time in your room before going to the operating room (in relation to the time you were due to arrive) ?

- |   |   |
|---|---|
| <input type="checkbox"/> No waiting       | <input type="checkbox"/> Moderate waiting |
| <input type="checkbox"/> A little waiting | <input type="checkbox"/> Long waiting     |

3) This waiting have been stressful ?

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> No       | <input type="checkbox"/> A little |
| <input type="checkbox"/> Moderate | <input type="checkbox"/> A lot    |

4) Have the people who looked after you introduced themselves to you ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If not, did it bother you ?

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> No       | <input type="checkbox"/> A little |
| <input type="checkbox"/> Moderate | <input type="checkbox"/> A lot    |

5) Did the people who looked after you explained what they were going to do to you ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If not, did it bother you ?

- |                             |                                   |
|-----------------------------|-----------------------------------|
| <input type="checkbox"/> No | <input type="checkbox"/> Moderate |
|-----------------------------|-----------------------------------|

A little

A lot

6) When you arrived in the operating room, did the staff pay attention to your comfort when you were placed on the stretcher ? :

Yes

No

If not, what was the cause of your discomfort ? :

Neck discomfort

Blankets

Back discomfort

Intimacy

Arms discomfort

Other : (specify)

7) In operating room did you waiting long before being assisted ?

Yes

A little

No

**After surgery under GENERAL ANESTHESIA**

1) Did you have toothache after the operation (Analog Visual Scale for Pain) ?

- None (0-2)
- Moderate (3-5)
- Mild (6-7)
- Severe (8-10)

If you had pain, when was it ?

- After the operation
- Less than 4 hours after the operation
- More than 4 hours after the operation

2) Overall, how satisfied are you with your anaesthesia?

- Not satisfied
- satisfied
- A little satisfied
- Very satisfied

3) Would you agree to a new general anesthesia?

- Yes
- No

4) Would you recommend this type of anaesthesia to another person?

- Yes
- No

5) If you have to be operated again, would you return to this department?

- Yes
- No

If no, why ?

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Remarks and comments :

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We would like to thank you for taking the time to complete this questionnaire and wish you a speedy recovery.

You may object to the use of your answers and the medical data relating to your hospitalisation for scientific research purposes. In this case, please inform the person who gave you the questionnaire. You can also object at any time by contacting Dr Petre Lupu Bratiloveanu, Head of the Stomatology - Maxillofacial Surgery Department, on 04.77.44.38.82.

**Satisfaction survey for patient operated under general anesthesia in the Stomatology**

**Department of Roanne Hospital at 7 days.**

**One week after surgery**

1) Do you have toothache seven days before the operation?

- |                               |                                   |
|-------------------------------|-----------------------------------|
| <input type="checkbox"/> None | <input type="checkbox"/> Moderate |
| <input type="checkbox"/> Mild | <input type="checkbox"/> Severe   |

If you are in pain, is the pain relieved by prescribed medication and ice ?

- |                                    |                             |
|------------------------------------|-----------------------------|
| <input type="checkbox"/> Yes       | <input type="checkbox"/> No |
| <input type="checkbox"/> Partially |                             |

2) Have any teeth been fractured or traumatised as a result of anaesthesia and/or surgery ?

- |   |   |
|---|---|
| <input type="checkbox"/> Yes, after anaesthesia | <input type="checkbox"/> Yes, i don't remember at |
| <input type="checkbox"/> Yes, after surgery     | what time   |
|   | <input type="checkbox"/> No                       |

3) Do you feel numbness or anaesthesia in your lip or tongue ?

- |   |                                    |
|---|------------------------------------|
| <input type="checkbox"/> Yes, on the lip    | <input type="checkbox"/> Yes, both |
| <input type="checkbox"/> Yes, on the tongue | <input type="checkbox"/> No        |

4) Do you have liquid reflux (water, milk, soup, etc.) in your nose when you eat?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

5) Do you come back to the department with a complication or persistent concern ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If yes, why ? (multiple answers are possible)

- |   |  |
|---|--|
| <input type="checkbox"/> Alveolitis             | <input type="checkbox"/> Pain not relieved |
| <input type="checkbox"/> Bleeding               | <input type="checkbox"/> Swelling          |
| <input type="checkbox"/> Bad taste in the mouth | <input type="checkbox"/> Do not remember   |
| <input type="checkbox"/> Abscess                |  |

Thank you for your participation and for sending your satisfaction survey 7 days after the surgery, this will help us to improve our overall patient care. You can take a photo of your questionnaire and send it to the following e-mail address to [lupupetre@gmail.com](mailto:lupupetre@gmail.com) or hand it in to our Stomatology secretariat during opening hours (8.00am to 4.00pm Monday to Friday).

Remarks and comments:

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Appendix 2. Satisfaction survey to assess patient condition during hospitalization after third molar extraction under sedation

**Satisfaction survey to assess patient condition during hospitalization after third molar extraction under sedation**

In order to improve patient care in the Stomatology Department, and in particular the anaesthetic techniques, we would be grateful if you could answer the following questions. This questionnaire is strictly anonymous and completely optional. Most of the questions require only one response. If this is not the case, this is specified in the question heading. If the answers do not correspond exactly to what you wish to express, try to tick the closest answer. If you wish to provide us with additional information, you can write in the space provided at the end of the questionnaire. If you encounter any difficulties, please let us know and ask for our help. Thank you in advance for providing us with this valuable information, which will help us to provide better care.

**Generality**

1) Your level of study :

- |  |  |
|--|--|
| <input type="checkbox"/> Primary                 | <input type="checkbox"/> Technical education |
| <input type="checkbox"/> Secondary (high-school) | <input type="checkbox"/> Advanced degree     |

**Information**

1) Who first told you about sedation for wisdom teeth surgery ?

- |  |  |
|--|--|
| <input type="checkbox"/> Your dental-surgeon | <input type="checkbox"/> Your general practioner |
|--|--|

- |   |   |
|---|---|
| <input type="checkbox"/> The anaesthetist               | <input type="checkbox"/> The surgeon  |
| <input type="checkbox"/> You've already had<br>sedation | <input type="checkbox"/> Your relatives : (specify)<br><input type="checkbox"/> Other : (specify) |

2) BEFORE the operation, did you have a preference for the type of anaesthesia?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If yes, for what type of anaesthesia ?

- |  |                                   |
|--|-----------------------------------|
| <input type="checkbox"/> General anaesthesia | <input type="checkbox"/>          |
| <input type="checkbox"/> Local anaesthesia   | <input type="checkbox"/> Sedation |

If you prefer a sedated anaesthetic, why?

- |   |   |
|---|---|
| <input type="checkbox"/> Comfort                | <input type="checkbox"/> Previous anaesthesia<br>without problems |
| <input type="checkbox"/> Fear of the atmosphere | <input type="checkbox"/> No preference                            |
| <input type="checkbox"/> Other (specify) :      |   |

3) Do you feel that you have been given a choice of anaesthesia ?

- |                              |                                 |
|------------------------------|---------------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> Partly |
| <input type="checkbox"/> No  |                                 |

4) Did an anaesthetist explain sedation anaesthesia to you?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

5) Did a surgeon explain sedation anaesthesia to you ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

6) If yes, when ? (several answers are possible)

- |   |   |
|---|---|
| <input type="checkbox"/> At the surgeon consultation      | <input type="checkbox"/> The day before the operation |
| <input type="checkbox"/> At the anaesthetist consultation | <input type="checkbox"/> Just before the operation    |

7) If yes, have you understood this information ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

8) Have the risks of sedation anaesthesia been explained to you ?

- |                              |  |
|------------------------------|--|
| <input type="checkbox"/> Yes | <input type="checkbox"/> Do not remember anymore |
| <input type="checkbox"/> No  | <input type="checkbox"/> Not concerned           |

9) Based on what was explained to you, do you think that anaesthesia with sedation was risky for you?

- |  |                                      |
|--|--------------------------------------|
| <input type="checkbox"/> None          | <input type="checkbox"/> Mild risk   |
| <input type="checkbox"/> Moderate risk | <input type="checkbox"/> Severe risk |

10) Do you consider the information to be sufficient ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If yes, did it reassure you ?

- |                              |                                 |
|------------------------------|---------------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> Partly |
| <input type="checkbox"/> No  |                                 |

If you didn't find the information sufficient, what would you have liked to know?

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## **Before surgery**

1) Before the operation, how was your degree of anxiety (Analog Visual Scale for Anxiety) ?

- |   |  |
|---|--|
| <input type="checkbox"/> None (0-2)     | <input type="checkbox"/> Mild (3-5)    |
| <input type="checkbox"/> Moderate (6-7) | <input type="checkbox"/> Severe (8-10) |

2) What do you think of the waiting time in your room before going to the operating room (in relation to the time you were due to arrive) ?

- |   |   |
|---|---|
| <input type="checkbox"/> No waiting       | <input type="checkbox"/> Moderate waiting |
| <input type="checkbox"/> A little waiting | <input type="checkbox"/> Long waiting     |

3) This waiting have been stressful ?

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> No       | <input type="checkbox"/> A little |
| <input type="checkbox"/> Moderate | <input type="checkbox"/> A lot    |

4) Have the people who looked after you introduced themselves to you ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If not, did it bother you ?

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> No       | <input type="checkbox"/> A little |
| <input type="checkbox"/> Moderate | <input type="checkbox"/> A lot    |

5) Did the people who looked after you explained what they were going to do to you ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If not, did it bother you ?

- |                             |                                   |
|-----------------------------|-----------------------------------|
| <input type="checkbox"/> No | <input type="checkbox"/> Moderate |
|-----------------------------|-----------------------------------|

A little

Very

6) When you arrived in the operating room, did the staff pay attention to your comfort when you were placed on the stretcher?

Yes

No

If not, what was the cause of your discomfort?

Neck discomfort

Blankets

Back discomfort

Intimacy

Arms discomfort

Other : (specify)

7) In the operating room did you wait long before being assisted?

Yes

A little

No

**During the operation if you have opted for SEDATION anaesthesia**

1) Were you afraid that the local anaesthetic wouldn't work when the surgeon started the operation?

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> None     | <input type="checkbox"/> Moderate |
| <input type="checkbox"/> A little | <input type="checkbox"/> A lot    |

2) Did someone ask you during the operation if you were in pain?

- |                              |  |
|------------------------------|--|
| <input type="checkbox"/> Yes | <input type="checkbox"/> Do not remember |
| <input type="checkbox"/> No  |  |

3) Did you find the intervention?

- |  |  |
|--|--|
| <input type="checkbox"/> Very unpleasant | <input type="checkbox"/> Very pleasant   |
| <input type="checkbox"/> Unpleasant      | <input type="checkbox"/> Do not remember |
| <input type="checkbox"/> Pleasant        |  |

4) What caused your DISCOMFORT? (several answers are possible)

- |  |   |
|--|---|
| <input type="checkbox"/> None  | <input type="checkbox"/> Painful lying posture                                |
| <input type="checkbox"/> Pain at the site of the operation             | <input type="checkbox"/> Feeling the need to urinate                          |
| <input type="checkbox"/> Sleepiness                                    | <input type="checkbox"/> Itching  |
| <input type="checkbox"/> Back ache                                     | <input type="checkbox"/> Length of intervention                               |
| <input type="checkbox"/> Neck ache                                     | <input type="checkbox"/> Impatience   |
| <input type="checkbox"/> Sensation of suffocating under sterile sheets | <input type="checkbox"/> Worry due to operator's conversations or reflections |
| <input type="checkbox"/> Cold  | <input type="checkbox"/> Worry due to conversations from staff in the room    |
| <input type="checkbox"/> Overheating                                   |   |

- Discomfort due to music in the operating room
- Annoyance caused by unexplained noise

- Perfusion
- Other : (specify)

5) Do you have any memories of the surgery? If you do, was it pleasant? (Describe your experience if you wish)

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**After surgery under SEDATION**

1) Did you have a toothache after the operation (Analog Visual Scale for Pain)?

- None (0-2)
- Moderate (6-7)
- Mild (3-5)
- Severe (8-10)

If you had pain, when was it ?

- After the operation
- Less than 4 hours after the operation
- More than 4 hours after the operation

2) Overall, how satisfied are you with your anaesthesia?

- Not satisfied
- satisfied
- Little satisfied
- Very satisfied

3) Would you agree to a new anaesthesia using this type of sedation?

- Yes
- No

4) Would you recommend this type of anaesthesia to another person?

- Yes
- No

5) If you have to be operated again, would you return to this department?

- Yes
- No

If no, why ?

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Remarks and comments :

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We would like to thank you for taking the time to complete this questionnaire and wish you a speedy recovery.

You may object to the use of your answers to the questions and the medical data relating to your hospitalisation for scientific research purposes. In this case, please inform the person who gave you the questionnaire. You can also object at any time by contacting Dr Petre Lupu Bratiloveanu, Head of the Stomatology - Maxillofacial Surgery Department, on 04.77.44.38.82.

**Satisfaction survey for patients operated under sedation in the Stomatology**

**Department of Roanne Hospital at 7 days.**

**One week after surgery**

1) Do you have toothache seven days before the operation?

- |                               |                                   |
|-------------------------------|-----------------------------------|
| <input type="checkbox"/> None | <input type="checkbox"/> Moderate |
| <input type="checkbox"/> Mild | <input type="checkbox"/> Severe   |

If you are in pain, is the pain relieved by prescribed medication and ice ?

- |                                    |                             |
|------------------------------------|-----------------------------|
| <input type="checkbox"/> Yes       | <input type="checkbox"/> No |
| <input type="checkbox"/> Partially |                             |

2) Have any teeth been fractured or traumatised as a result of anaesthesia and/or surgery ?

- |   |   |
|---|---|
| <input type="checkbox"/> Yes, after anaesthesia | <input type="checkbox"/> Yes, i don't remember at |
| <input type="checkbox"/> Yes, after surgery     | what time   |
|   | <input type="checkbox"/> No                       |

3) Do you feel numbness or anaesthesia in your lip or tongue ?

- |   |                                    |
|---|------------------------------------|
| <input type="checkbox"/> Yes, on the lip    | <input type="checkbox"/> Yes, both |
| <input type="checkbox"/> Yes, on the tongue | <input type="checkbox"/> No        |

4) Do you have liquid reflux (water, milk, soup, etc.) in your nose when you eat?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

5) Do you come back to the department with a complication or persistent concern ?

- |                              |                             |
|------------------------------|-----------------------------|
| <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|------------------------------|-----------------------------|

If yes, why ? (multiple answers are possible)

- Alveolitis
- Bleeding
- Bad taste in the mouth
- Abcess
- Pain not relieved
- Swelling
- Do not remeber

Thank you for your participation and for sending your satisfaction survey 7 days after the surgery, this will help us to improve our overall patient care. You can take a photo of your questionnaire and send it to the following e-mail address to [lupupetre@gmail.com](mailto:lupupetre@gmail.com) or hand it in to our Stomatology secretariat during opening hours (8.00am to 4.00pm Monday to Friday).

Remarks and comments:

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