

## ANESTHESIA

### Consent Form for Anesthesia

#### **The common types of anesthesia are:**

General anesthesia, regional anesthesia, local anesthesia, peripheral nerve block, sedation, or awake surgery with light pain relief. Combinations of the different methods of anesthesia are possible.

- **General anesthesia** is performed by the injection of medications to the blood stream and / or the administration of substances to the respiratory system, using a tracheal pipe (intubation tube) and / or mask. The substances decrease the level of consciousness, relax the muscles and reduce sensations of pain. The pace of awakening from anesthesia depends on the various factors related to the anesthesia, the general condition of the patient and the type of surgery.

Side effects and risks: A sore throat and discomfort while swallowing, muscle pains, nausea and vomiting, and general discomfort. Damage to the teeth and the trachea as the result of the insertion of instruments required for artificial ventilation. In rare cases there may be severe complications, including: An acute allergic reaction, malignant fever syndrome, dysfunction of vital bodily systems, and in extreme cases, death may occur as a result of these complications.

- **Regional anesthesia** is performed by the injection of medications around nerves, which causes anesthesia of a specific area of the body. Examples of regional anesthesia include epidural anesthesia and spinal anesthesia, in which an anesthetic is injected to the space around the spinal cord (in the back). A feeling of discomfort and pressure in the injected area is possible. Upon completion of the regional anesthesia, the lack of sensation may persist, together with a transient limitation in movement.

Side effects and risks: Back pain; possible leakage of the spinal fluid and / or penetration of the needle into the covering of the spinal cord, which may cause sharp and / or persistent headaches. These adverse effects require treatment. In extremely rare cases, there may be local infection and / or the development of an abscess, local hemorrhage (a hematoma) and permanent damage (paralysis) of the nerves of the limbs and the bladder. Overdose of local anesthetics carries a risk of poisoning, which will be expressed by arrhythmias, even cardiac arrest as well as in the central nervous system.

- **Local anesthesia** is administered by the local injection of anesthetics near the area operated upon. This is usually performed by the surgeon himself. Local anesthesia creates a loss of sensation in the injected area only. The local anesthetics impair the neural conduction of pain stimuli in the area operated upon, and thus prevent the perception of pain.

Side effects and risks: Local swelling, redness, itching, incomplete anesthesia, a local burning sensation, a feeling of pressure. In rare cases there may be an allergic reaction, persistent pain or long-term nerve damage. Overdose of local anesthetics carries a risk of poisoning, which will be expressed by arrhythmias, even cardiac arrest as well as in the central nervous system; therefore, this method is not suitable for anesthesia of large areas.

- **Peripheral nerve block** is performed by the injection of medications near the nerves that transmit the sensation of pain from specific areas of the body.

Side effects and risks: A feeling of discomfort and pressure in the injected area. Following the administration of the anesthesia, a lack of sensation and a limitation in movement (weakness, paralysis) occurs, which may persist for varying lengths of time. The possible risks include failure of the nerve block, local infection, the development of hemorrhage (a hematoma), and the unintended spread of anesthetic to neural structures (for example, blockage of the nerve that innervates the diaphragm). Rare complications: Local anesthetic toxicity (which may cause neurological disturbances and cardiac arrhythmias, even cardiac arrest), and long-term nerve damage.

- **Sedation** is tranquilization by the administration of medications before, during and after the procedure in order to reduce anxiety and cause a temporary and transient change in the patient's state of consciousness during the treatment, in addition to pain relief during painful procedures.

Side effects and risks: Nausea and vomiting, an allergic reaction, respiratory depression, a drop in blood pressure and pulse, or a change in cardiac rhythm, which may in very rare cases cause death.

The risks of the anesthesia, regardless of its type, are not necessarily related to the type of surgery or its complexity.

In the case of a pregnant woman, the passage of part of the anesthetics to the fetus is possible with all types of anesthesia, and in isolated cases there may be rare side effects and complications that affect

the fetus or the continuation of the pregnancy.

**The patient has to provide the anesthesiologist with complete information regarding his / her illnesses, medications being taken, sensitivities to medications, and reactions to previous anesthesia, including any complications which may have occurred.**

The methods of anesthesia which are appropriate for the surgery which I will undergo are (**those that are marked**)

- ☐ General anesthesia
- ☐ Regional anesthesia
- ☐ Local anesthesia
- ☐ Peripheral nerve block
- ☐ Sedation

However, it is possible that a combination of different types of anesthesia will be used, for example: General anesthesia and regional anesthesia, general anesthesia and a peripheral nerve block.

Patient name:

\_\_\_\_\_  
Last name

\_\_\_\_\_  
First name

\_\_\_\_\_  
Father's name

\_\_\_\_\_  
ID number

I hereby declare and confirm that I received a detailed verbal explanation from  
Dr. \_\_\_\_\_

\_\_\_\_\_  
Last name

\_\_\_\_\_  
First name

Regarding the need for anesthesia for the purposes of performing the planned surgery. In addition, the purpose of the anesthesia and the possible methods of its administration have been explained to me. I hereby declare and confirm that the different types of anesthesia have been explained to me, as well as the fact that there is a possibility that the type of anesthesia will be changed and / or that different types of anesthesia will be combined and / or that a switch may be made from one type of anesthesia to another, as per the discretion of the anesthesiologists and the surgeons.

The side effects, risks and possible complications of the various methods of anesthesia which may possibly be used for the surgery / procedure, as detailed above, have been explained to me.

I hereby give my consent for the administration of the anesthesia, excluding \_\_\_\_\_.

It has been explained to me that the administration of anesthesia may fail, due to limitations of my anatomical build, some of which can not be pre-anticipated. Failure in the administration of anesthesia may, at times, necessitate the administration of treatments to ensure the activity of vital bodily systems, and even the performance of life-saving procedures. It has been made clear to me that in such a case, the planned surgery will not be performed.

I am aware of, and agree to the fact that the anesthesia, irrelevant of its type, will be administered by whosoever will be designated to do so, in accordance with the institutional procedures and regulations, and that I have received no assurances that it will be performed, all or in part, by any specific person, provided it will be performed with the accepted degree of responsibility at the institution and in accordance with the law.

_____	_____	_____
Date	Time	Patient signature
_____	_____	
Guardian name (relationship)	Guardian signature (in the case of an incompetent individual, a minor, or a mentally ill individual)	

I confirm that I have verbally explained all of the information noted above in the required detail to the patient / the patient's guardian\*, and that she / he signed his / her consent after I was convinced that my explanations were understood in full.

_____	_____	_____
Physician name	Physician signature	License no.

\* Delete the irrelevant term.