

Special Issue

General Anesthesia as a Multimodal Individualized Clinical Concept

Message from the Guest Editors

General anesthesia has been evolving and improving step-by-step in recent years. One of the main segments that has been in the public eye lately is represented by the multimodal monitoring techniques that ultimately lead to an increased safety of the medical act.

Therefore, modern techniques for monitoring the depth of anesthesia have been introduced, together with monitoring the nociception–antinociception balance, the neuromuscular transmission, and monitoring the autonomic nervous system (heart rate, blood pressure, temperature, etc.). Another important aspect of general anesthesia is represented by the probability of awareness, but also by the economic aspects and environmental aspects related to the exhausted gases. Through this Special Issue, we wish to gather international papers on the core topic of modern multimodal monitoring techniques during general anesthesia, with a focus on a patient-oriented anesthesia based on the individual needs of each patient reflected in the degree of hypnosis, the nociception–antinociception balance, and neuromuscular transmission.

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