



PROF.(DR.) AJIT DEKA

GUEST EDITORIAL

It is heartening to witness the publication of the first issue of an e journal under the auspices of ISA, Assam. Anaesthesiology in Assam has travelled a long way from infancy since early seventies till today's fully matured position comprising significant numbers of young enthusiastic competent anaesthesiologists.

Over the past five decades, anesthesiology has undergone a paradigm shift, characterized by rapid advancements in pharmacology, monitoring technology, and neurophysiological understanding. Contemporary anaesthesiologists utilize a sophisticated array of safe agents and precise delivery systems, operating from workstations that rival the complexity of an aircraft cockpit. These technological and clinical strides have revolutionized the field, enabling the safe management of high-risk patients with severe comorbidities and facilitating intricate surgical interventions that were previously impossible.

Taking into account this excellent support system that we have today we should have no occurrence of major complications in the perioperative period. But unfortunately, even now we find reports of catastrophic incidents at regular intervals. Our obligatory responsibilities are to minimize complications to near zero level. One of the reasons of grave complications still occurring even in the best equipped hospitals may be due to

overdependence on machines. Of late many of the anaesthesiologists are losing clinical acumen because of total reliance on investigation reports and monitors. Clinical monitoring is often completely done away during peri-operative period. Due to this fact certain valuable pre warning signals are missed. This is even more vital during the pre anaesthetic phase.

Whatever great advancement we may have in the supporting armamentarium, we should never do away with clinical examination including history taking. A thorough pre-anaesthetic clinical evaluation is always a rightful due to our patients. This practice not only enhances patient's safety but also helps in creating a lasting rapport between the patient and the anaesthesiologist. It augments the confidence of the patients on the forthcoming event of anaesthesia and surgery.

We should always remember that in our specialty the man behind the machine is much more important than the machine. We should always remain alert in this regard otherwise in this age of Artificial Intelligence many of us may lose our jobs to machines in near future.

I wish all the best to our fraternity members to excel in their areas of work.

Thank you,

Long live ISA Assam!

Long live ISA National!

*Prof (Dr) Ajit Deka
Former Professor & HOD,
Department of Anaesthesiology &
Critical Care, Gauhati Medical
College, Guwahati, Assam
Past President, ISA Assam.*