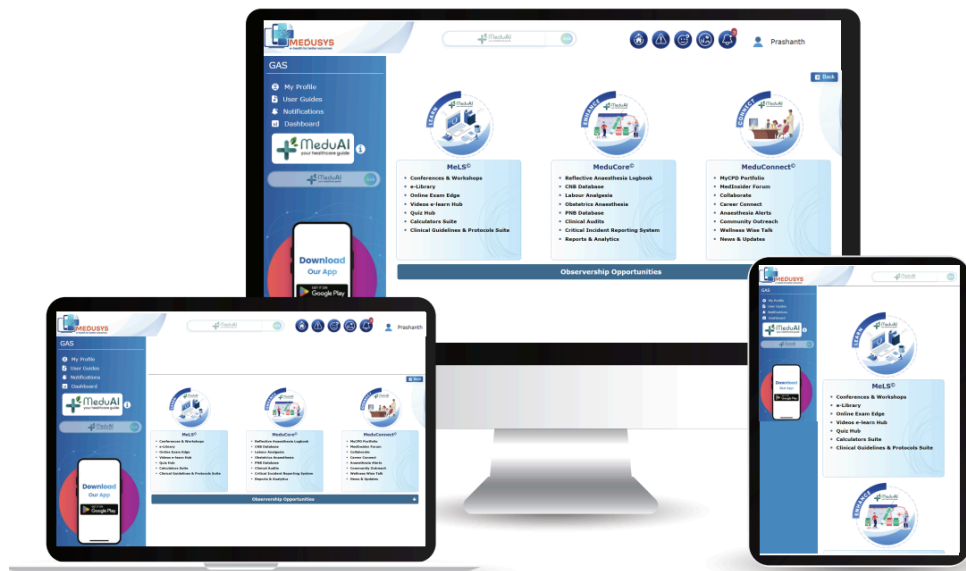


# REFLECTIVE ANAESTHESIA LOGBOOK - MEDUSYS GAS



reAL facilitates a reflective practice, enabling practitioners to monitor their growth, deliberate on their clinical experiences, and substantiate their competency and mastery in anaesthesia.



## AT A GLANCE

### Logbook Sections

- Patient Information
- Comorbidities
- Surgery Details
- Anaesthesia Details

### Benefits

- Anaesthesia Management Tool Kit
- Potential Complications
- PCOMs
- Predictive Analytics
- Benchmarking



"Medusys App with advanced data analytics, cannot only be used to document your practice but also in benchmarking and publications for safety and quality improvement of care. The future of education in anaesthesia is bright & I Look Forward to Years of collaborative learning, research and better patient care through technology and AI"

### Dr. Shiv Kumar Singh

MBBS, MD, FRCA Consultant  
Anaesthesia, Royal Liverpool  
University Hospitals, UK

## EXECUTIVE SUMMARY

Medusys's **Reflective anaesthesia logbook** also called **ReAL** is world's first AI enabled anaesthesia Logbook. It is record-keeping tool used by anesthesiologists, to document and track their clinical experiences, procedures, and patient care activities. It serves as a comprehensive record of the practitioner's education, training, and clinical practice in the field of anaesthesia.

You can use ReAL to obtain the comprehensive **Anaesthesia Management Tool Kit** for your specific case/surgery procedure with a particular patient information and comorbidities. It will also provide the **potential complications** and **Patient Centered Outcome Measures** for the entered case.

## INTRODUCTION

At its core, **ReAL** functions as a dynamic repository, encapsulating the breadth of an anesthesiologist's educational journey, hands-on training, and the spectrum of clinical practice within the realm of anaesthesia. Its purpose extends beyond routine documentation, offering sophisticated and dynamic Anaesthesia Management Toolkit tailored to the nuances of individual cases, type of surgeries, factoring in specific patient information and comorbidities.

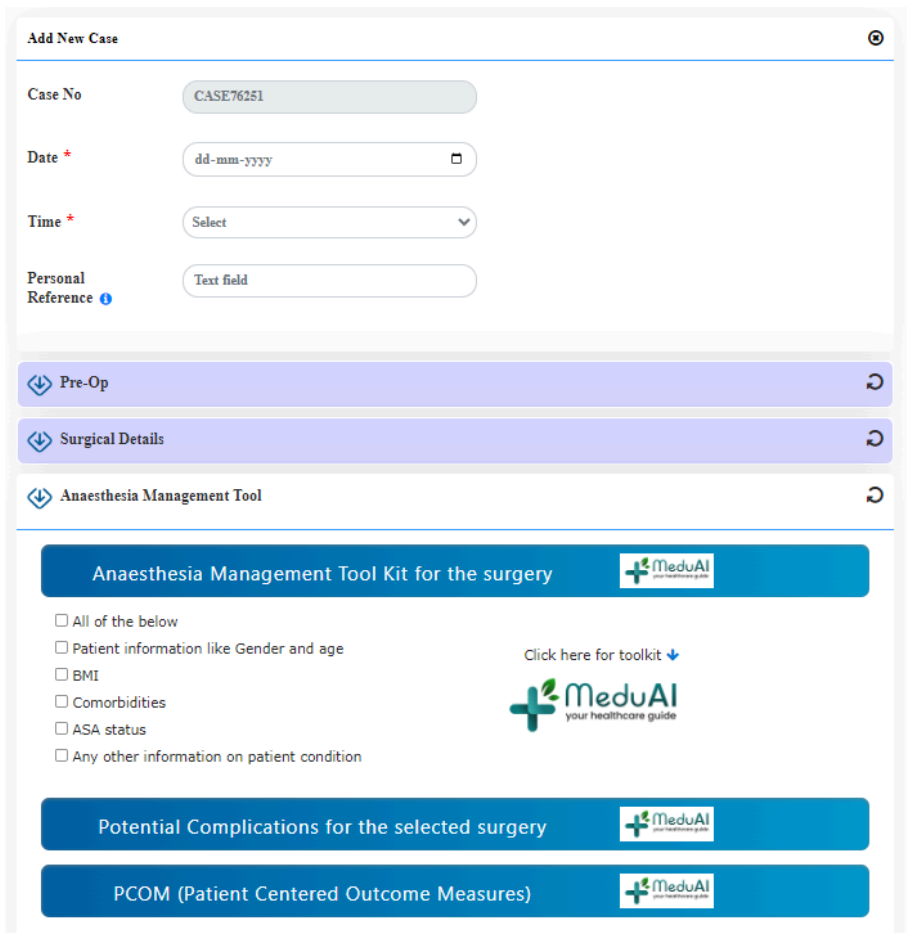
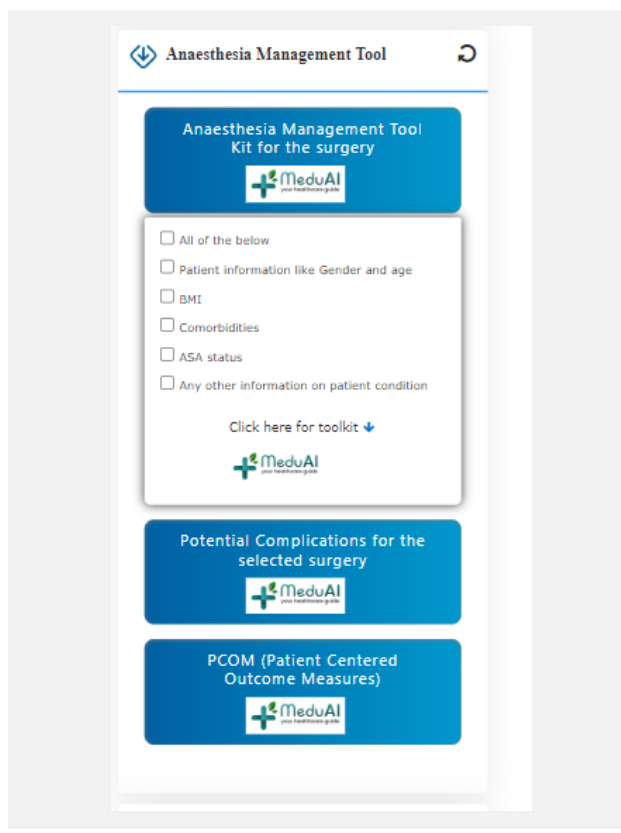
## KEY FEATURES

### Anaesthesia Management Plan

The Dynamic Toolkit includes the following sections for your planned surgery and is unique to particular patient information:

- Patient Assessment, Preoperative Evaluation, and Preparation,
- Anesthesia Techniques suitable for the planned surgery,
- Airway Management,
- Monitoring & Positioning,
- Pain Management,
- Fluid and Electrolyte Management,
- Management of Anesthesia-Related Complications, Communications,
- Postoperative Care &
- Outcome Analysis.

Explore the future of Anaesthesia, where every decision is **informed**, every outcome is **improved**, and every patient journey is **personalized**.



## KEY BENEFITS OF MEDUSYS ANAESTHESIA LOGBOOK

1. Enhanced Learning and Continuous Improvement
2. Improved Patient Safety and Quality of Care
3. Compliance and Accreditation
4. Professional Development and Credentialing
5. Facilitates Research and Quality Improvement
6. Enhanced Communication and Collaboration
7. Personal Reflection and Responsibility
8. Supports Legal and Ethical Practice
9. Advanced Analytics for Personalized Care

Real Logbook forms an important part of MeduVerse for anaesthetists.

It facilitates a reflective practice, enabling practitioners to monitor their growth, deliberate on their clinical experiences, and substantiate their competency and mastery in anesthesia.

This logbook emerges as an indispensable asset for self-evaluation and practice improvement.

Explore the potential of Reflective Anaesthesia Logbook in your practice and witness the benefits firsthand.

For more information or to schedule a live demo, please visit our website or contact our sales team