

Anesthesia Considerations & Precautions for Ramp Up of Operations following COVID 19 Peak Pandemic

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No Conflicts of Interest

Learning Objectives

- By the end of the presentation, the learners should be able to:
 - Grasp the challenges of operating in a new CoVid consciousness
 - Understand the logistics of ramping up in a post crisis situation
 - Navigating the human factors of post-peak CoVid

Challenges of Operating in a New CoVid Consciousness

- 8,000 case backlog
- Infrastructure barriers
- New CoVid testing policies
- Positive vs Negative Pressure ORs
- Machine filters and protection
- Induction and Intubating policies
- PPE supplies
- Transport policies

Logistics of Ramping Up

- Estimating staffing needs for hospital ORs
- Undeploying redeployed medical and nursing staff
- Unfurloughing support staff
- Navigating CoVid testing and precautions
- High turnover times
- New inpt-to-OR workflows
- Mass migration to ASCs

Navigating the Human Factors

- Patients' reticence
- Medical and nursing staff PTSD
- Fear factors
- Push-back and scrutiny on new policies
- Cautious workflows
- Patient testing refusals
- Virtual meeting fatigue

Summary

- Challenges
 - Structural
 - Operational
- Logistics
 - Backlog of cases
 - Aligning people with work
- Human Factors
 - Fear
 - PTSD