Low-Flow Anesthesia:

Assessing Current Utilization and Creating Best Practice Recommendations

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REDTalk:

Anesthesia Solutions

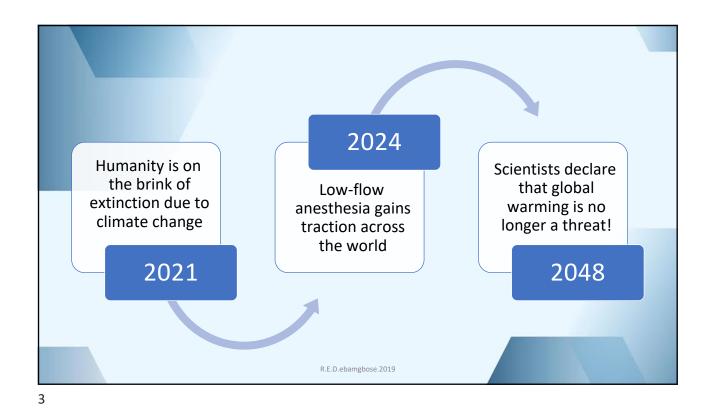
Research

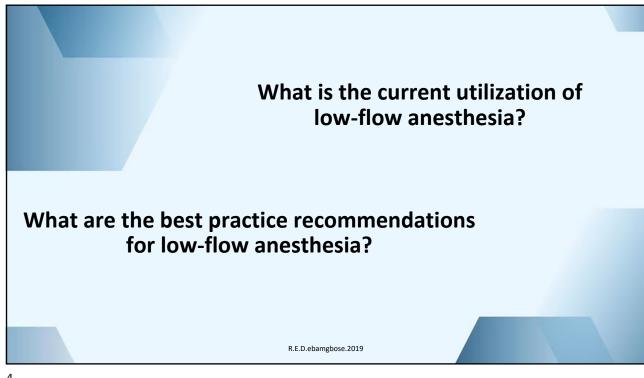
Education

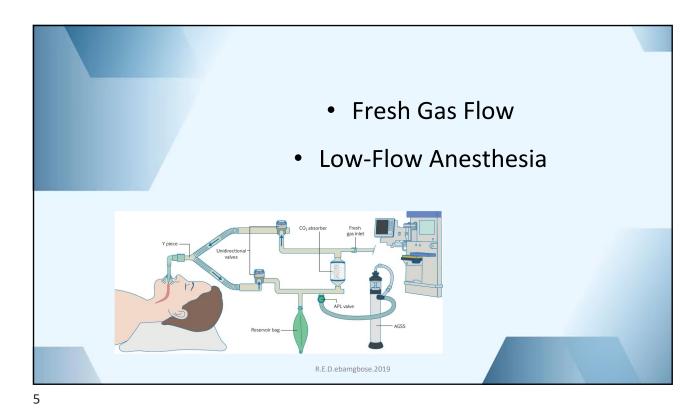
Dissemination











- Baseline fresh gas flow rates administered by anesthesia providers
- Correlations between fresh gas flow rates and other surgical factors (age, sex, type of surgery, position)
- Best practice recommendations for low-flow anesthesia

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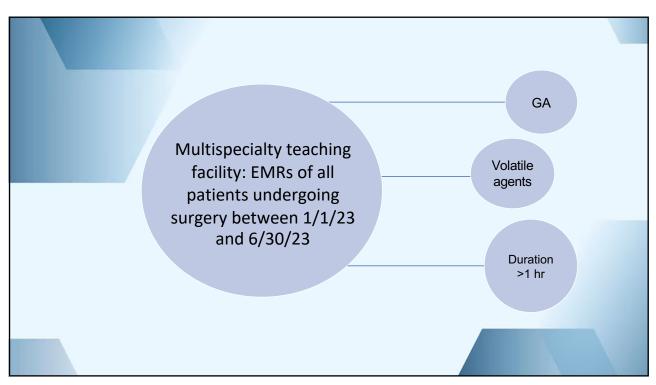
Literature Review:

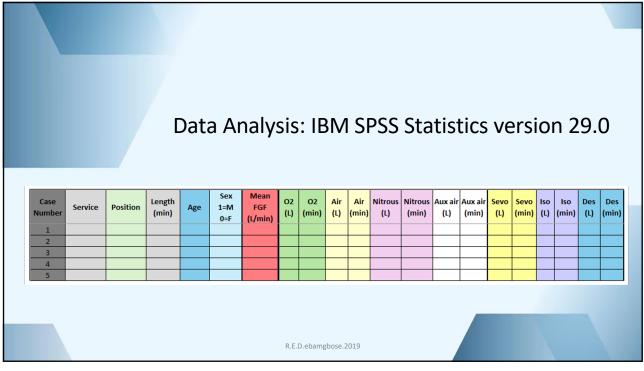
- Patient physiology
- Consumption and cost
- Environmental impact

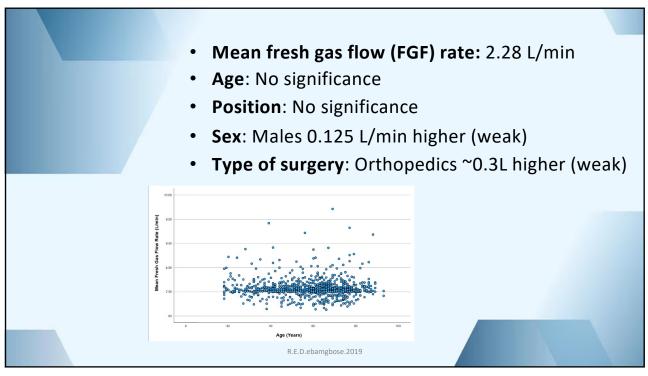
However, inconsistencies in recommendations and practice remain common

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Implement low-flow anesthesia into personal practice

Adjust FGF to <1 L/min whenever feasible (Requires increased vigilance in monitoring oxygenation, ventilation, temp, and humidity)

Explore low-flow anesthesia in other settings

Develop facility protocols

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