

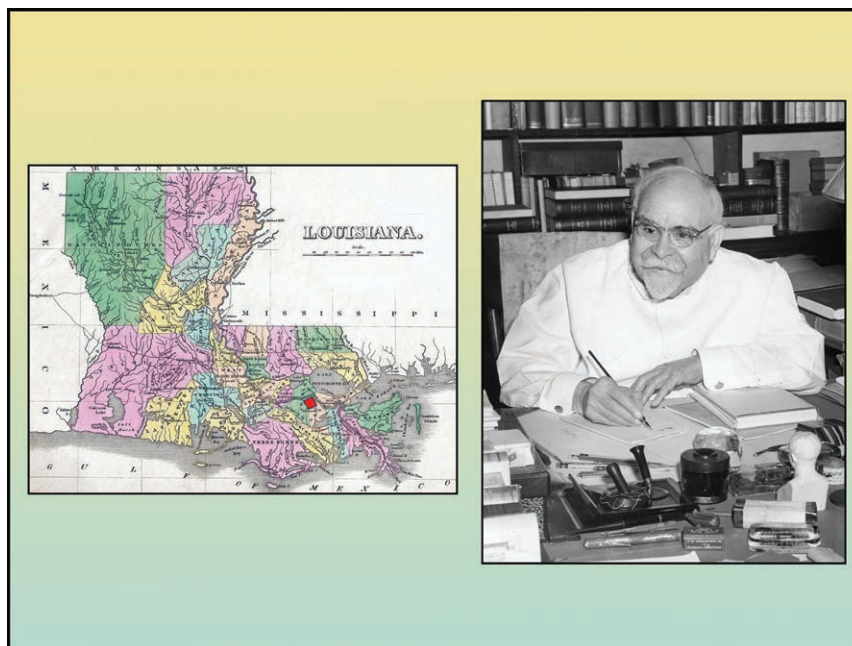
Appendix 1. Postoperative Pulmonary Complications – Data Definitions

Postoperative Pulmonary Complication Component	Data Source	Definition
Prolonged initial postoperative ventilator duration longer than 24 h	STS database	Yes/No Indicate whether the patient had prolonged postoperative pulmonary ventilation longer than 24.0 h.
Pneumonia	STS database	Yes/No Indicate whether the patient had pneumonia according to the Centers for Disease Control and Prevention definition.
Reintubation	STS database	Yes/No Indicate whether the patient was reintubated during the hospital stay after the initial extubation. This may include patients who have been extubated in the OR and require intubation in the postoperative period.
Postoperative PaO ₂ :FiO ₂ below 100 mmHg within 48 hours postoperatively while intubated	Hospital enterprise electronic health record (Epic Systems Corporation, USA)	Yes/No Indicate whether the patient had a postoperative PaO ₂ :FiO ₂ below 100 mmHg within 48 h while intubated: <ul style="list-style-type: none"> • Intubated determined by ventilator mode • FiO₂ determined by ventilator setting • PaO₂ determined by arterial blood gas analysis

FiO₂, fraction of inspired oxygen; PaO₂, arterial partial pressure of oxygen; STS, Society of Thoracic Surgeons.

ANESTHESIOLOGY REFLECTIONS FROM THE WOOD LIBRARY-MUSEUM

Dr. Rudolph Matas: Surgeon, Author, and an American Pioneer of Spinal Anesthesia



Born in Bonnet Carre, Louisiana (see red diamond, left), Rudolph Matas (1860 to 1957) was raised in Spain and then Texas before returning to his birth state for eventual medical schooling at the future Tulane University School of Medicine. After earning his M.D. at 19 yr of age, Dr. Matas began transforming himself into “the most learned surgeon” that Dr. Will Mayo had “ever known.” Along the way, in 1889, Dr. Matas would also conduct America’s first spinal anesthetic. By December of 1940, Matas was completing his eighth year of penning (right) a five-volume medical history of Louisiana. (Copyright © the American Society of Anesthesiologists’ Wood Library-Museum of Anesthesiology.)

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