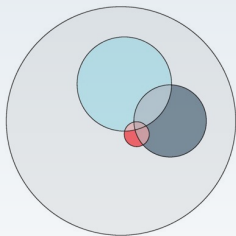


# How Commonly Is Bronchoscopy Performed in Hospitalized Patients With the Use of Invasive Mechanical Ventilation?

## STUDY DESIGN

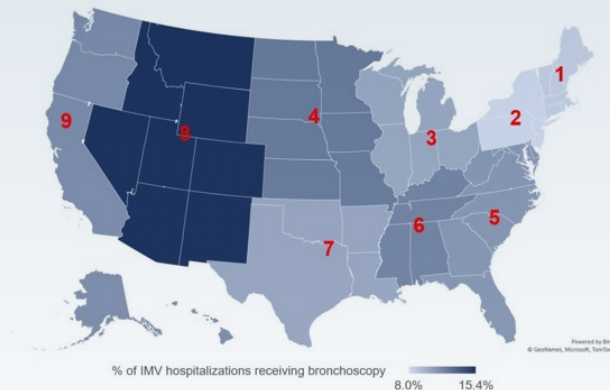
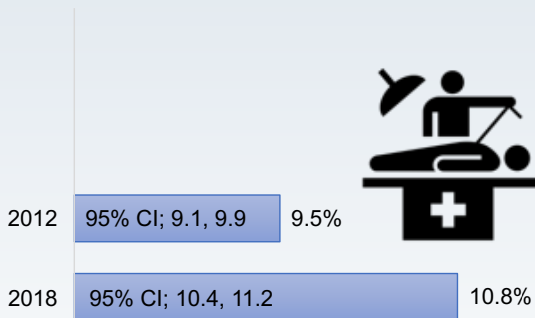
An observational study from 2012-2018 using the National Inpatient Sample representing 97% of all US hospitalizations



- IMV hospitalizations (6,101,070)
- Received bronchoscopy (609,405)
- Hemoptysis (72,510)
- Immunocompromised (1,035,855)

## RESULTS

### Percentage Bronchoscopies



0% *Variation in 2018* among 1,787 hospitals *↔* 57.1%

113% ↑ Increased odds of bronchoscopy if moving from lower use to a higher use hospital

Bronchoscopy use among hospitalization treated with invasive mechanical ventilation (IMV) has increased over time. Large variation in use across hospitals suggests unwarranted practice variation.