

# Do Patients With COPD and IPF Have Different Patterns of Health Care and Palliative Care Use at the End of Life Compared With Lung Cancer?

## STUDY DESIGN

- **Retrospective, single-center cohort** (n=1,819) of **patients with lung cancer, COPD, or idiopathic pulmonary fibrosis (IPF)** who had > 1 outpatient visit in the last 6 months of life to **evaluate differences in palliative care and health care utilization**

## RESULTS

Compared with **lung cancer**, patients with **COPD & IPF** had:



**Outpatient palliative care**

**COPD** aOR, 0.26      **IPF** aOR, 0.48  
95% CI, 0.19-0.36      95% CI, 0.32-0.70



**Outpatient opioid use**

**COPD** aOR, 0.50      **IPF** aOR, 0.40  
95% CI, 0.40-0.63      95% CI, 0.29-0.54



**End-of-life ICU use**

**COPD** aOR, 2.88      **IPF** aOR, 4.15  
95% CI, 2.11-3.93      95% CI, 2.66-6.49

Compared with **lung cancer**, patients with **IPF** had:

**Inpatient palliative care**

aOR, 2.02  
95% CI, 1.30-3.13



In this study, patients with COPD and IPF were less likely to receive outpatient palliative care and symptom-focused care and more likely to use intensive care at the end of life compared with patients with lung cancer. Interventions are needed to guide earlier palliative care integration in patients with COPD and IPF.