

COPD Facts

16M

Americans
Diagnosed

50%

Rate of
Underdiagnosis

\$60B

In Annual Health Care
Costs by 2029

1,400

Projected Shortage of
Pulmonologists by 2025

COPD is a Top Cause of Emergency Room Visits and Hospitalizations

COPD exacerbations result in over

1.5M & 700K

Emergency department visits and
hospitalizations per year respectively

Roughly

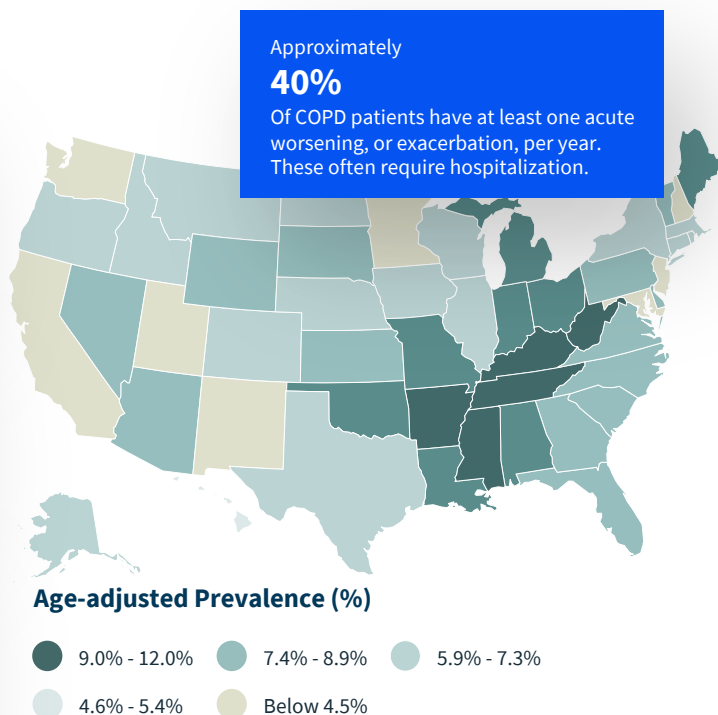
1 out of 5

Hospitalized patients with COPD are
readmitted in 30 days

COPD patient 30-day readmission costs

\$16,032

Per stay on average



Despite COPD's Costs, Prevalence, and Impacts on Americans' Lives...

- Half of COPD patients do not receive guideline-based care
- Only 40% of COPD patients stick with their prescribed regimens
- Rural Americans with COPD have less access, double the prevalence and 35% higher mortality
- Missed opportunities in care delivery settings are to blame

Missed Opportunities Impact Costs, Patient Outcomes, and Clinician Time

Decision Point	Diagnosis	Care Planning & Patient Education	Medication Treatment	Ongoing Condition Management
Missed Opportunity	More than 50% of patients with COPD are underdiagnosed.	Over 70% of COPD patients misuse inhaler devices.	Primary care clinicians are less likely than pulmonologists to prescribe guideline-based medications for COPD patients.	Less than 40% of patients with COPD adhere to their care plans.
Impact on Care Costs and Outcomes	+\$2.4K higher medical costs in the 12 months before diagnosis	2X Rates of COPD exacerbations	+33% Higher rates of exacerbations	Nearly 2X Risk of death and re-admission to hospital

Our platform and care delivery suite improve patients' and clinicians' access to high quality pulmonary care expertise and services.

These interventions reduce 30-day acute care visits, 30-day readmissions, and 90-day hospital costs.

Identify



Close Gaps in Pulmonary Care



Results



EHR integration



Patient segmentation based on risk factors



Recommendation engine that powers clinician and patient experiences



Spirometry / Pulmonary function tests



Results interpretation by pulmonologists



Primary doctor - to - pulmonologist consultations



Longitudinal Care

- Health action planning
- Remote monitoring
- Virtual visits
- Inhaler instruction and condition education
- Optimized medication selection
- Care coordination
- Vaccinations and lung cancer screenings
- Transitional care



Lower costs/year via reduced hospitalizations and ED visits



Fewer patient exacerbations in a 12-month period



Post-acute care adherence



Higher patient engagement and satisfaction

Multiple Studies Confirm that these Interventions Drive Positive Outcomes:

50% reduction in 30-day acute care visits

80% reduction in 30-day readmissions (9.1% vs 54.4%)

62% reduction in 90-day hospital costs (\$7,652 vs \$19,954)

CrossWalk Health Shows Clear Value For Its Clinician Partners

Reduce Costs and Improve Patient Experience



Provide accurate, affordable, and timely diagnostic and interpretation services



Close care gaps and reduce rates of ED visits, hospitalization, and readmission

Improve Access to Specialty Care and Expertise



Enable reimbursement for guideline-based COPD care and supportive services



Increase reach and impact of primary care and specialty providers

CrossWalk Health's Costs Compared with Hospital-Based Pulmonary Care*

	Average Cost	Facility Fee
PFT/Spirometry	\$58	\$400
Device Demonstration	\$27	\$298
Peer-to-Peer Consultation	\$132	\$346
CrossWalk Health does not charge any facility fees. Ever		

*Costs and fees estimates from Fair Health Consumer. <https://www.fairhealthconsumer.org>

Charles Brown

Founder and CEO

901.921.4337

www.letscrosswalk.com

Charles@letscrosswalk.com

Citations

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