

# DLCO in Cardiology

## COPD and Heart Failure



COPD affects about **1/3 of patients** with heart failure



Women who have COPD & heart failure have a **15% higher risk** of death than men

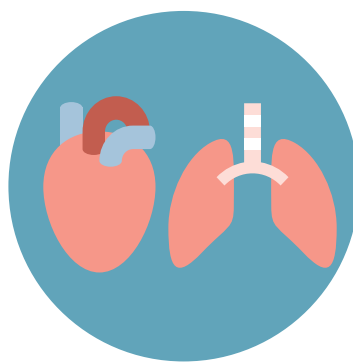


In patients with heart failure, COPD was **significantly associated** with increased mortality and hospitalization

## Importance of DLCO in Cardiology



DLCO helps to **predict mortality** in patients with heart failure



DLCO is **recommended to be performed** before a TAVR procedure



Use DLCO to **monitor patients** for drug-induced pulmonary toxicity

## Advantages to the EasyOne Pro – Portable Pulmonary Function Device *DLCO, Lung Volumes and Spirometry*

- **Portable & compact device for bedside or office testing**
- **Simple & easy to use with intuitive user interface**
- **Easily and accurately diagnose using the ATS/ERS interpretation tree**



### *Clinical statements come from these sources:*

<https://www.ajmc.com/newsroom/copd-increases-risk-of-death-in-patients-with-heart-failure>, <http://heartfailure.onlinejacc.org/content/jhf/4/6/441.full.pdf>  
<https://onlinelibrary.wiley.com/doi/pdf/10.1002/ejhf.946>, [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2687560/#\\_sec1title](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2687560/#_sec1title),  
<http://www.onlinejacc.org/content/69/10/1313/T1>