## ANYONE CAN GET COPD COPD Does Not Discriminate

There is a common misconception that chronic obstructive pulmonary disease (COPD) is "just a smoker's disease," but did you know that 1 in 4 people with COPD never smoked? <sup>1</sup>

COPD is one of the top three causes of death worldwide,<sup>2</sup> and anyone can get COPD. Here are some of the ways that COPD can develop:

COPD can be related to early-life events:

- Premature birth
- Secondhand smoke
- Childhood asthma



- COPD can be genetic:
  - Alpha-1 antitrypsin deficiency
  - Other genetic mutations

COPD can be related to infection:

- Childhood respiratory infections
- Pneumonia
- Tuberculosis
- Human Immunodeficiency
  Virus-associated COPD



- COPD can be related to smoking:
  - Tobacco smoke
  - Secondhand smoke
  - Vaping or e-cigarette use
  - Cannabis (marijuana) use



- COPD can be related to environmental factors:
  - Particles or gases from using fuel indoors
  - Smoke exposure
  - Occupational dust, fumes, or inhalants
  - Other indoor and outdoor air pollutants



If you or a loved one are having symptoms of COPD - like coughing (with or without mucus), wheezing, chest tightness, shortness of breath, and unusual tiredness - or have any of the above risk factors, talk to your health care provider. Getting early diagnosis and treatment is crucial to preventing or slowing the progression of COPD.



## References:

- The Centers for Disease Control (CDC), (2022, May 5). How is Smoking Related to COPD? CDC.gov. Retrieved Oct. 17, 2022 from <u>https://www.cdc.gov/tobacco/campaign/tips/diseases/copd.html</u>.
- 2. World Health Organization. (2022, May 20). Chronic obstructive pulmonary disease (COPD). World Health Organization. Retrieved Oct. 17, 2022, from <u>https://www.who.int/news-room/fact-sheets/detail/chronic-obstructive-pulmonary-disease-(copd)</u>.