

Results of COPD360social COVID-19 Survey #1



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A global online community for individuals affected by COPD

47,000+ members

As of March 26, 2020:

- 48.13% COPD Patients
- 12.67% Family or Friends
- 7.17% Caregivers
- 32.02% Medical Affiliate/Healthcare Professional

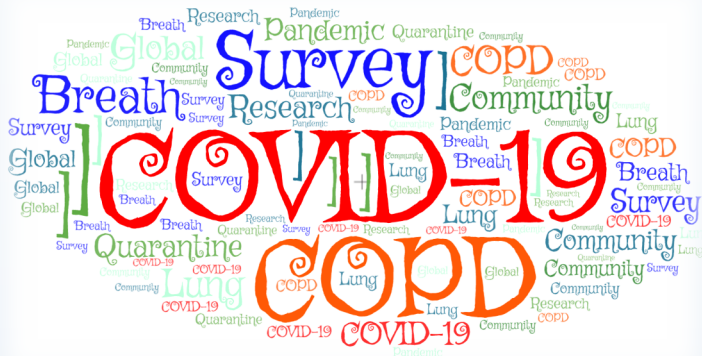
Members from 151 countries. The 5 countries with the highest representation of members:

- 35,519 - United States
- 1,724 - United Kingdom
- 1,148 - Canada
- 586 - Australia
- 491 - India

COPD360°social



COVID-19 Survey #1



COPD360°social

- Online, anonymized global survey created with input from international medical and scientific experts
- Promoted on:
 - COPD360social
 - BronchandNTM360social
- Live from March 29th to April 13th
- 566 survey respondents total
- Used 'machine learning' to analyze comments*

**Survey #1 analytics supported by a grant from AstraZeneca*

Survey Respondents

566 Survey Respondents

513 Respondents with COPD

- 80 with bronchiectasis
- 11 with NTM lung disease
- 16 with bronchiectasis and NTM lung disease
- 225 supplemental oxygen users
- 177 experienced exacerbation(s) in 2020

46 Respondents without COPD

- 2 with bronchiectasis
- 1 with NTM lung disease
- 12 caregivers
- 18 healthcare providers

COVID-19 Questions

Symptoms



Diagnosis



Testing




Hospitalization



COVID-19 Hospitalizations & Symptoms

16 diagnosed (by healthcare professional) with COVID-19

- 6 tested for COVID-19
 - 2 **positive** COVID-19, and both hospitalized for longer than 1 week
 - 1 in ICU for longer than 1 week
- 



Results consistent with other data on COVID-19:

- Incidence of COVID-19 is not higher in people with COPD, but the outcome (hospitalization) is worse.
- COVID-19 testing is underutilized in this at-risk population.



Concerns Related to Medications During COVID-19 Pandemic

General Anxiety/Fear
and Isolation

Drug
Shortages

HCP
Availability

Drug
Costs

COPDF Research Response During COVID-19 Pandemic



Supporting our medical and scientific community to share knowledge and resources through surveys and publications

Discussing research opportunities with corporate and academic partners



Writing grant proposals to continue providing support to our community during this pandemic

Summary: Learnings from COPD360 COVID-19 Survey #1



- Results consistent with emerging COVID-19 data:
 - Incidence of COVID-19 is not higher in people with COPD, but the outcome (hospitalization) is worse
 - COVID-19 testing is underutilized in the COPD population
- COPD360social community members are anxious and fearful
- Medications data will be helpful in the planning of future research
- Community needs continued support throughout this pandemic

Looking Ahead... COPD360social COVID-19 Survey #2

- Repeating questions from survey #1
- Adding new questions about:
 - New Demographics questions
 - Country
 - City vs. rural area
 - Diagnosis of Alpha-1 Antitrypsin Deficiency
 - Daily routine changes during the pandemic
 - Feedback on what community members want assistance with during this pandemic
 - Assessing recovery/hospital discharge (for those who tested positive for COVID-19)



Thank You!

COVID-19 Resources for our Community

Website & Blog Updates

- New static page under “Learn More” to provide key info for COPD patients and directory of Q and A
- Regularly updated blog with new information and new Q and A posts

Live & Recorded Programming

- March 17 webinar on coronavirus and what patients need to know to prevent COVID-19
- March 26 webinar on emotional well-being and managing anxiety and effects of social isolation
- Recorded Q and A sessions with experts
- April 20 webinar with COVID-19 update

Research & Clinical Information Dissemination

- Leveraging shared experiences & data from early cases to inform treatment decisions for people with COPD and COVID-19
- Considering important questions to answer with COPDF research networks

Policy Issues

- Expanding coverage & minimizing out of pocket burden
- Facilitating more virtual care for ongoing COPD management
- Removing barriers to backup medications
- Addressing nonprofits in economic stimulus packages

COPD Foundation-COVID-19 Page:

<https://www.copdfoundation.org/Learn-More/I-am-a-Person-with-COPD/Coronavirus-Information.aspx>

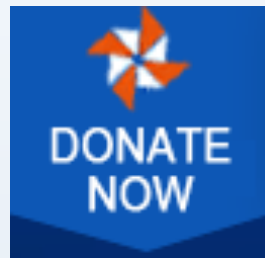
COPD Foundation-COVID-19 Blog Updates:

<https://www.copdfoundation.org/COPD360social/Community/COPD-Digest/Article/1553/A-Coronavirus-Update-for-the-COPD-Community.aspx>



It is our great pleasure and privilege to provide these resources to you
– all of which are made possible by our community's generosity.

If you would like to make a gift to support this vital work, please visit our website at www.copdfoundation.org/donate or **click on the 'Donate Now' button:**



We are sincerely grateful for your support and generosity!

Be safe and be well,



Corinne Costa Davis
Chief Executive Officer