

### Quitting smoking has immediate health benefits<sup>5</sup>

- The body begins repairing itself immediately after quitting smoking.
- Just 20 minutes after quitting, your heart rate lowers.
- Two weeks to 3 months after quitting, your heart attack risk begins to drop, and your lung function begins to improve.
- One year after quitting, your risk of coronary heart disease cuts to half that of smokers.







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# COVID-19 & Smoking: What We Know

### Being a current or former cigarette smoker increases your risk of severe illness from COVID-19

- People of any age who have underlying medical conditions are at increased risk for severe illness from COVID-19. The Centers for Disease Control and Prevention has identified smoking as one of these underlying medical conditions.<sup>1</sup>
- Smoking increases the risk for respiratory infections, weakens the immune system and is a major cause of many chronic health conditions, including chronic obstructive pulmonary disease (COPD), heart disease and diabetes.<sup>1</sup>
- Among adults who contracted COVID-19, smokers (current or former) were 2.3 times more likely to be hospitalized than nonsmokers, according to a recent Morbidity and Mortality Weekly Report (MMWR) from the CDC.<sup>2</sup>
- Smoking has been identified as a risk factor for progression of COVID-19, with smokers having higher odds of COVID-19 progression than never smokers.<sup>3</sup>

#### Vaping may increase your risk of COVID-19 infection

- There is growing evidence that e-cigarette use, or vaping, can negatively impact lung health, as seen in the E-cigarette, or Vaping, Associated Lung Injury (EVALI) outbreak.
- A new study of 4,351 adolescents and young adults found COVID-19 diagnosis was 5 times more likely among ever-users of ecigarettes only, 7 times more likely among ever-dual-users (users of both e-cigarettes and cigarettes), and 6.8 times more likely among past 30-day dual-users.<sup>4</sup>

## There has never been a better time to quit smoking and vaping

- The Montana Tobacco Quit Line is open and ready to help you during the COVID-19 pandemic. Call 1-800-QUIT-NOW or visit quitnowmontana.com.
- The Montana Tobacco Quit Line offers free coaching, free nicotine replacement therapy and Bupropion at a \$5 copay.
- There's no need to leave your home; nicotine replacement therapy will be shipped directly to your residence.
- Medicaid enrollees have access to free nicotine replacement therapy, free Bupropion and free Chantix with a doctor's prescription. Many pharmacies are offering free delivery of medications right now.
- If your child is one of 5 Million kids who use e-cigarettes, help your child quit. There's never been a better time to encourage them to get help at MyLifeMyQuit, for those under the age of 18.





#### **SOURCES**

- Centers for Disease Control and Prevention. Coronavirus Disease 2019: People with Certain Medical Conditions. <a href="https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html?CDC\_AA\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fneed-extra-precautions%2Fgroups-at-higher-risk.html#smoking. Accessed October, 2020.</li>
- 2. Killerby ME, Link-Gelles R, Haight SC, et al. Characteristics Associated with Hospitalization Among Patients with COVID-19 Metropolitan Atlanta, Georgia, March-April 2020. MMWR Morb Mortal Wkly Rep 2020;69:790–794. https://www.cdc.gov/mmwr/volumes/69/wr/mm6925e1.htm
- 3. Roengrudee Patanavanich, MD, LLM, PhD, Stanton A Glantz, PhD, Smoking Is Associated With COVID-19 Progression: A Meta-analysis, Nicotine & Tobacco Research, Volume 22, Issue 9, September 2020, Pages 1653–1656, https://doi.org/10.1093/ntr/ntaa082
- 4. Gaiha SM, Cheng J, Halpern-Felsher B. Association Between Youth Smoking, Electronic Cigarette Use, and COVID-19. *Journal of Adolescent Health*. 2020(67)4:519-523.
- 5. American Cancer Society. Benefits of Quitting Smoking Over Time. <a href="https://www.cancer.org/healthy/stay-away-from-tobacco/benefits-of-quitting-smoking-over-time.html">https://www.cancer.org/healthy/stay-away-from-tobacco/benefits-of-quitting-smoking-over-time.html</a>. Accessed October, 2020.

