

RISK FACTORS FOR GETTING VERY SICK WITH COVID-19

CONDITIONS THAT CAN INCREASE RISK:

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Cancer

Cerebrovascular disease

This includes stroke, which affects blood flow to the brain.

Chronic kidney disease (at any stage)

Chronic liver disease

This includes alcohol-related liver disease, non-alcoholic fatty liver disease, autoimmune hepatitis, and cirrhosis (or scarring of the liver).

Chronic lung disease

- Asthma (moderate to severe)
- Bronchiectasis (thickening of the lungs' airways)
- Bronchopulmonary dysplasia (chronic lung disease affecting newborns)
- Chronic obstructive pulmonary disease (COPD), including emphysema and chronic bronchitis
- Damaged or scarred lung tissue (interstitial lung disease including idiopathic pulmonary fibrosis)
- Pulmonary embolism (blood clot in the lungs)
- Pulmonary hypertension (high blood pressure in the lungs)

Cystic fibrosis

With or without lung or other solid organ transplant (like kidney, liver, intestines, heart, and pancreas).

Dementia or other neurological conditions

Diabetes (type 1 or type 2)

Disabilities

- People with any type of disability that makes it more difficult to do certain activities or interact with the world around them, including people who need help with self-care or daily activities
- People with attention-deficit/hyperactivity disorder (ADHD)
- People with cerebral palsy
- People with birth defects
- People with intellectual and developmental disabilities
- People with learning disabilities
- People with spinal cord injuries
- People with Down syndrome

Heart conditions

This includes heart failure, coronary artery disease, cardiomyopathies, and possibly high blood pressure (hypertension).

Hemoglobin blood disorders

HIV infection (human immunodeficiency virus)

Immunocompromised condition or weakened immune system

- People who have cancer and are on chemotherapy
- People who have had a solid organ transplant and are taking medication to keep their transplant
- People who use some medicines for a long time, like corticosteroids
- Primary immunodeficiency

Mental health conditions

Mood disorders including depression and schizophrenia spectrum disorders.

Overweight and obesity

Overweight (defined as a body mass index (BMI) of 25 kg/m² or higher, but under 30 kg/m²), obesity (BMI is 30 kg/m² or higher, but under 40 kg/m²), or severe obesity (BMI is 40 kg/m² or higher). The risk of severe illness from COVID-19 increases sharply with higher BMI.

Physical inactivity

Pregnancy

Smoking - current or former

Solid organ or blood stem cell transplant

Substance use disorders

Such as alcohol, opioid, or cocaine use disorder.

Tuberculosis (TB)

*Notes:

- The conditions on this list are in alphabetical order. They are not in order of risk.
- CDC reviewed each medical condition on this list to ensure they met criteria for inclusion. If there is new evidence, other conditions might be added to the list.
- This list does not include all medical conditions that place a person at higher risk of severe illness from COVID-19. Rare medical conditions, including many conditions that mostly affect children, may not be included.
- A person with a condition that is not listed may still be at greater risk of getting very sick from COVID-19 than other people. It is important to talk with your healthcare provider about your risk.
- Resource: <https://www.cdc.gov/covid/risk-factors/>