

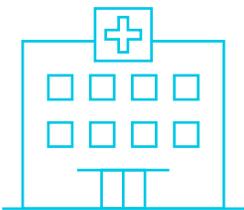
Overview: 3M COVID-19 population analysis

A new methodology for identifying members at high risk for complications

Amid the uncertainty and challenges of the COVID-19 pandemic, 3M is committed to supporting payers and health plans with the most relevant information and resources available. First, we have developed a population analysis methodology, based on the 3M™ Clinical Risk Groups (CRGs), to identify individual members who are at the greatest risk of poor outcomes were they to contract the COVID-19 virus. Within this analysis, poor outcomes are defined as hospitalizations; admissions to critical or intensive care and required mechanical ventilation; and death.

Health plans and payers can use this analysis to segment their populations and better identify and prioritize those members who are at greatest risk during the COVID-19 pandemic. If high-risk populations can be encouraged to act quickly if they have symptoms—or to take extra precautions if they are asymptomatic—the ability to fight this pandemic can be strengthened.

Who is considered high risk?



The 3M medical team launched an exhaustive review of the industry literature to identify the conditions and risk factors that would put individuals at highest risk for poor outcomes if they contracted the COVID-19 virus. The team found that age, chronic illness, multiple chronic conditions and respiratory illness are the key, predisposing risk factors.

The 3M COVID-19 population analysis can help identify high-risk populations including members who have at least one of the following risk factors:

Age greater than 80 years

A high-risk diagnosis
(e.g., high-risk diagnostic subgroup (DSG) for severe asthma)

Multiple chronic conditions
(e.g., a 3M CRG status for significant chronic diseases, malignancy or catastrophic conditions)

How can this analysis help your organization?



Once a health plan or payer identifies their highest risk members, they can use these insights to:

- Provide care management support for outreach to high-risk members
- Estimate the disease burden of a known population
- Engage and support high-risk members to help protect their health
- Plan for increases in emergency department visits, hospital capacity and ICU stays
- Allocate resources within clinical settings

The 3M team is here to help. For more information on how 3M can assist your organization, contact your 3M sales representative or call us toll-free at **800-367-2447**.