

COVID-19 in people with intellectual disabilities

In the Netherlands, many people have expressed concerns about the coronavirus and its impact on people with intellectual disabilities. To gain more insight into this situation, on 24 March the Academic Collaborative 'Sterker op eigen benen' of Radboud university medical center made an on-line registration system available. The registration system was commissioned by the Ministry of Health, Welfare and Sport. The preliminary findings of the registration system are presented in this fact sheet.

The most common complaints with a COVID-19 infection are: fever (72%), cough (69%), fatigue (63%), shortness of breath (47%) and gastrointestinal complaints (38%).

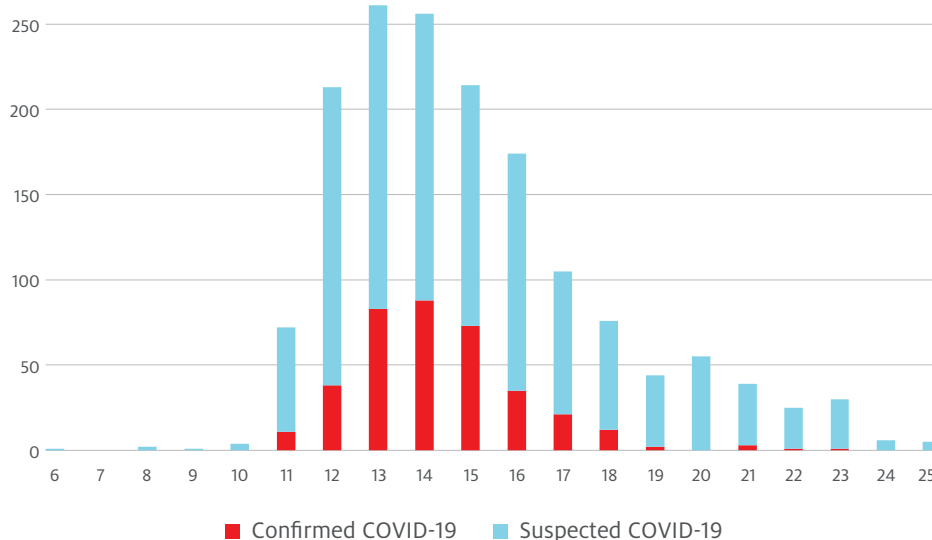
Figures



REGISTRATION

- 67 organizations have joined the registration system;
- 1.656 patients with intellectual disabilities with suspected COVID-19 infection have been registered (of which 56% are men and 44% women);
- 110 registered patients have died, and a COVID-19 infection has been confirmed in 58 of those cases by means of testing;
- The mortality rate in people with a proven COVID-19 infection is 14%.

Figure 1. Number of patients with suspected or confirmed COVID-19 infection per week



In **figure 1** the weekly number of people with an intellectual disability with suspected or confirmed COVID-19 infection is displayed. All registered patients in the database till week 25 are included.

NB. Healthcare organizations have the possibility to register clients with suspected or confirmed COVID-19 infection retrospectively.

Figures continued



TESTING

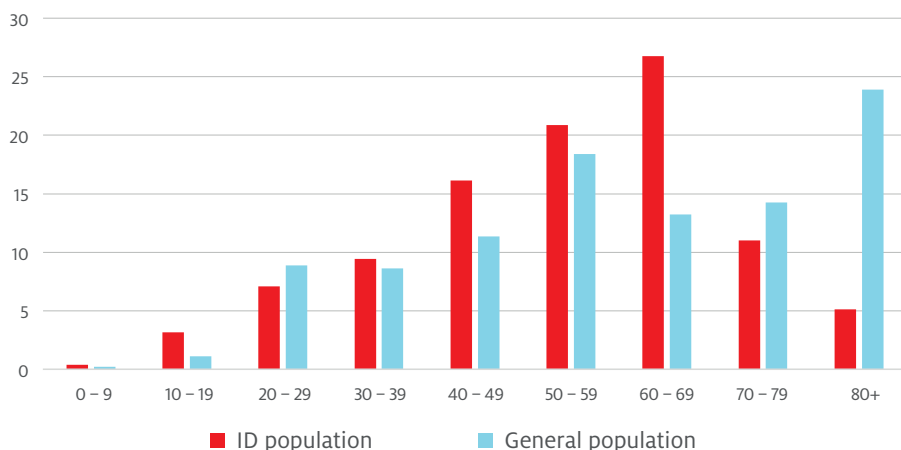
- 1.207 of the registered patients have been tested;
- Of this group, 35% tested positive;
- 88% of patients with proven COVID-19 infections live in a group home and 12% in their own apartment.



HIGHLIGHTS

- 62% of proven COVID-19 infections occur in the 40 to 69 age group and 17% in the 70+ age group.

Figure 2. Age distribution in percentages for confirmed COVID-19 infections in people with intellectual disabilities and the general population



In **figure 2** the percentage of confirmed COVID-19 infections is displayed for people with intellectual disabilities and the general population (figures of the general population are derived from the RIVM).