

## **Outbreak investigation of COVID-19 among residents and staff of an independent and assisted living community for older adults in Seattle, Washington.**

June 10, 2020

Roxby AC, Greninger AL, Hatfield KM, et al. Outbreak investigation of COVID-19 among residents and staff of an independent and assisted living community for older adults in Seattle, Washington. *JAMA Intern Med.* 2020;180(8):1101-1105. doi:10.1001/jamainternmed.2020.2233.

<https://psnet.ahrq.gov/issue/outbreak-investigation-covid-19-among-residents-and-staff-independent-and-assisted-living>

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This study describes the results of surveillance for [COVID-19](#) among [residents and staff](#) of an independent/assisted living community in Seattle, Washington. Residents and staff were tested for COVID-19 and completed a symptom questionnaire assessing systems for the preceding 14 days; residents (but not staff) were retested 7 days later. COVID-19 was detected in 3.8% of residents and 3.2% of staff; none of the residents reported significant symptoms but the staff were symptomatic. After 7 days, resident testing was repeated and one new asymptomatic infection was detected. This study highlights the challenges of detecting COVID-19 in asymptomatic persons and the importance of early surveillance and prevention strategies in reducing virus transmission in assisted living communities.