COVID-19 Case Study 1

This is based on real events and real people but names were changed to protect privacy.



Ben, a teenager, attends an in-person church service and was unknowingly exposed to

COVID-19. Days later, he goes to a sleepover at his cousin Max's house. His mother, Linda, picks him up the next morning to visit his grandfather, Ed. The next day, Ben begins to feel sick, and later finds out that his cousin Max is also not feeling well. Soon, Linda and Ed start experiencing symptoms. All four test positive.

When Ed begins to feel sick, his daughter, Ann, starts taking care of him. Ann and her daughter, Kat, both live with Ed and his wife, Toni. Just as Ed's test comes back positive, Ann, Kat, and Toni feel sick and are tested. Two days later, they learn they are also positive.

Beth, Ed's granddaughter, hears that many of her family members are sick. She and her mother, Jane, who live together, quarantine in their home because Beth had gone on a shopping trip with Ed a week earlier. When Beth begins experiencing symptoms, she and Jane, who isn't feeling sick, go to get tested. Both of their test results come back positive.

TOTAL INFECTED: 9 OF 15



Department of Public Health City of Philadelphia

