

## [12]Poster presentation

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### [12-4]Transformation of nursing students' infection control knowledge in irregular home nursing practice

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The purpose of this study is to determine changes in attitudes about nursing students' knowledge of infection prevention during home nursing practice during the COVID-19 epidemic.

In June 2020, prior to the practice, the time spent in the facility was reduced and accompanying home visits were discontinued. The students spent two days at institution. They were lectured on facility-specific infection control methods and various case studies. On the last day, they had a group work session to discuss how they felt about their own countermeasures against COVID-19. We did a qualitative analysis of their thoughts written by the students. Ethical considerations were approved by the research ethics committee of our university. We used data from students who agreed with our description.

Twenty-four concepts and five categories were extracted from 22 female students. The students were anxious and fearful of infection before their internship, but the internship eliminated these fears and made them realize of their profession.

In conclusion, the results suggest that practice during the COVID-19 epidemic allows nursing students to be aware of their profession and prevention of infection.

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