Lessons and Learnings

The Clinical Excellence Commission, Patient Safety Directorate developed the following summary from COVID-19 Serious Incident Reviews.

COVID-19 – IPAC Fundamentals for patient safety

- ⇒ Staff members with any Acute Respiratory Infection (ARI) symptoms should not attend work and should be tested
- ⇒ The causative agent for patients with ARI symptoms should be identified where possible
- ⇒ A systematic process for in-hospital contact tracing should be completed
- ⇒ Encourage visitors to wear masks while visiting and not to visit if they have any ARI symptoms
- \Rightarrow Patient testing should be based on risk assessment and the needs of patients

Case Study

A COVID-19 outbreak occurred in a facility, with a total of five patients on the ward being identified as COVID-19 positive.

On day 12 of their admission, Patient A reported worsening shortness of breath and the following day returned a positive result for COVID-19. Antiviral therapy was commenced however Patient A progressed to decreased levels of consciousness and difficulty swallowing. They passed away with family in attendance, five days after their diagnosis with COVID-19.

Patient A was initially located in a two bedded shared room, with shared bathroom facilities and common areas. A review of the outbreak identified two potential sources:

- A staff member who had symptoms of COVID-19 provided clinical care to Patient A while they were symptomatic. This staff member tested positive to COVID-19 during the outbreak.
- A visitor of Patient B who was in a single room reported they had tested positive to COVID-19 and had visited the ward while they were likely to be infectious

The review also found that:

- Patients and visitors were not always compliant with wearing masks.
- Contact tracing was not conducted in a systematic way.
- COVID-19 testing on the ward had been sent as routine PCR testing instead of rapid PCR, delaying notification and management.

CEC Resources IPAC Practice Handbook

We value your feedback. If you have any questions or comments about this report, please email: <u>CEC-PatientSafety@health.nsw.gov.au</u>



