Winter outbreaks (Respiratory illness): Infection prevention and control preparedness for healthcare facilities

Government of South Australia



Exemplar only - also refer to sahealth.sa.gov.au and local internal policies and procedures

PREPARE

JANUARY

Infection Prevention and Control strategies and staff education including:

- · Hand hygiene
- Cough etiquette
- Personal protective equipment (PPE) including surgical or fit tested particulate filter respirator (PFR)

Surveillance systems

- Available surveillance systems
- Reporting and monitoring mechanisms

Outbreak team, structure and governance

- Multidisciplinary outbreak management team to report as per internal governance structure.
- Update contact information and flowcharts

Policy and procedures

- Review policies, procedures and outbreak action plans
- National and State guidelines, available at: sahealth.sa.gov.au/flu

FEBRUARY

Response capacity

- Identify single rooms and bed management plan
- Review <u>SA Health Bed</u> <u>Management Toolkit</u>
- Check PPE and testing supplies
- Check vaccination status of staff and patients/residents

Communication plan and document templates

- Daily bulletins, briefs and flowcharts
- Liaise with ED regarding rapid assessment, treatment and admission

Attend SA Health planning meetings

 Immunisation Workshop (if applicable)

Patient information

- Review consumer information sheets
- · Partner with consumers

MARCH

Staff education

- · Respiratory illness response
- Infection control refresher (e.g. hand hyiene, cough etiquette, PPE)

Admission plan/patient flow

 Review patient/client journey/pathways

Refer to SA Health respiratory information and surveillance

- Notifiable information sahealth.sa.gov.au/ NotifiableDisease Reporting
- Surveillance charts <u>sahealth.sa.gov.au/</u> <u>SurveillanceNotifiable</u> Conditions

Respiratory illness prevention initiatives

- Monitor for any increase in cases
- Review client/patient care policy and procedures
- Deploy respiratory and PPE stations

APRIL

RESPOND

Attend SA Health planned seminars

Winter Outbreak
 Preparedness Seminar

Commence vaccination campaign

- Commence staff, client/ patient vaccinations
- Check <u>SA Health advice</u> for exact commencement date

Outbreak supplies

 Ensure adequate supplies and storage of equipment (PPE and testing equipment).

Bed management

- Consider proactive rounding and active case finding
- Infection control to assist with bed management
- · Isolation of cases

Respiratory illness prevention and control measures

- Monitor for any increase in cases and action
- Communicate actions (e.g. hand hygiene, respiratory and PPE stations)

MAY - OCT

Respiratory illness prevention and control measures

- Respiratory illness prevention and control measures in response to increasing cases
- Active case finding and control

Policy and procedures

- Refer to national and state guidelines and resources
- Continue to action in response to cases

Respiratory notifications

 Notify the Communicable Disease Control Branch of outbreaks Tel: 1300 232 272

Infection control advice

- Seek advice from your local Infection Prevention and Control Coordinator
- Infection Control Service Tel: (08) 7425 7161

EVALUATE

NOV - DEC

Evaluation

• Evaluate effectiveness of infection prevention and control measures

Analyse

- Outbreak and surveillance data report according to local systems
- Any incidence(s) via local reporting systems

Action plan review

 Incorporate any identified actions into your healthcare facility's plan ready for next year's season

Recovery and future planning

- Begin preparedness for next year
- Restock outbreak kits (as applicable)

For more information

National: health.gov.au/internet/main/publishing.nsf/Content/cdna-flu-guidelines.htm
SA: sahealth.sa.gov.au/flu

sahealth.sa.gov.au/COVID-19