MEASLES ALERT
Information for NSW Emergency Departments
Please distribute this information to all staff

1. Measles is a risk for both travellers and local residents.
2. Locally-acquired measles cases have recently been reported in Sydney.
3. Consider measles in returning travellers with fever, and in anyone with fever and a maculopapular rash.
4. Isolate suspected measles cases and call Public Health on 1300 066 055.

Measles in NSW
• There have been 6 measles cases notified since New Year's Eve and all are likely to have acquired their infections in Sydney. None were known contacts of recent cases.
• Most cases have been in young adults aged 20-34 years; some had been vaccinated.
• Maintain a high index of suspicion for measles in returning travellers with fever, and in anyone with fever and maculopapular rash.

How does measles present?
• A 2-4 day prodromal illness with fever, cough, coryza, and conjunctivitis.
• A maculopapular rash then typically begins on the face and neck and becomes generalised.
• Measles in previously vaccinated people may present atypically, with milder symptoms and a slower progression to the rash.
• Cases are infectious from the day before the prodrome to four days after the rash onset.

How to manage suspected cases
• Isolate – patients with fever and rash in a separate room on arrival.
• Notify – inform your public health unit (PHU) immediately – don’t wait for test results before calling.
• Test – collect a nose and throat swab, and a first pass urine sample for nucleic acid testing (PCR) and blood for measles serology (IgM and IgG).
• Mark the tests requested as URGENT. Your PHU can assist in expediting testing.

Measles Resources for EDs
• See the NSW Health Measles website for information and resources: https://www.health.nsw.gov.au/Infectious/measles/
• Measles Is About waiting room posters and brochures are available in multiple languages: https://www.health.nsw.gov.au/Infectious/measles/Pages/resources.aspx

Further Information:
• Contact your local public health unit on 1300 066 055.

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