

Certificate of Completion

THIS CERTIFIES THAT
CALEB FELLOWES

has participated in the following education session:

Vaccine Preventable Disease: Mumps

Presenter The Nursing CPD Institute

In this session you will:

- Gain information regarding the epidemiology of Mumps in Australia
- Learn the clinical features of this disease
- Gain knowledge regarding the currently available vaccine in Australia
- Attain information regarding vaccine precautions, considerations including special groups of individuals and the protocol for the vaccine administration

Completed on

05 May 2019 (duration of 1 hour/s)

This equates to 1 CPD Hour/s (Continuing Professional Development)

REFLECTION:

Mumps is a paramyxovirus, genus Rubulavirus, with a single-stranded RNA genome. It is rapidly inactivated by heat, formalin, ether, chloroform, and light. Mumps is an acute viral illness with an incubation period of 12 to 25 days. Transmission is via respiratory secretions, including aerosol transmission, or by direct contact with saliva or possibly urine.

Asymptomatic infection occurs in one-third of cases. The symptomatic disease ranges from mild upper respiratory symptoms to widespread systemic involvement. A high proportion of mumps infections involve non-specific symptoms including fever, headache, malaise, myalgia and anorexia. The characteristic bilateral, or occasionally unilateral, parotid swelling occurs in 60 to 70% of clinical cases.

Maximum infectiousness occurs between 2 days before the onset of illness and 4 days afterward, but patients may be infectious from 7 days before parotid swelling to 9 days after. Meningeal symptoms and signs appear in approximately 10% of cases, but permanent neurologic sequelae are rare. Mumps encephalitis has been estimated to occur in 1-2 per 10 000 cases, with a case-fatality rate of around 1.0%.



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Certificate #266737 issued by the

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