

## *Certificate of Completion*

THIS CERTIFIES THAT  
**CALEB FELLOWES**

has participated in the following education session:

### **Vaccine Preventable Disease: Meningococcal Disease**

Presenter The Nursing CPD Institute

In this session you will:

- Gain information regarding the epidemiology of Neisseria meningitidis 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:

Meningococcal disease is caused by the bacterium Neisseria meningitidis (or meningococcus), a Gram-negative diplococcus. There are 13 known serogroups distinguished by differences in surface polysaccharides of the outer membrane capsule. Meningococcal serogroups are designated by letters of the alphabet. Globally, serogroups A, B, C, W135 and Y most commonly cause disease.

N. meningitidis can cause meningitis, septicaemia or a combination of the two. Other localised infections, including pneumonia, arthritis and conjunctivitis, may also occur but are uncommon. Septicaemia, with or without meningitis, can be particularly severe. The overall mortality risk for invasive disease is high (between 5 and 10%), despite appropriate antibiotic therapy.



Cheryl Dezotti

Director of the Nursing CPD Institute

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Nursing CPD Institute

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