

GROUP B STREPTOCOCCAL DISEASE OF NEWBORN

Case Definition

Confirmed Case:

Clinical illness in an infant less than 1 month of age with laboratory confirmation of infection:

- Isolation of group B *Streptococcus* (*Streptococcus agalactiae*) from a normally sterile site (such as blood or CSF).

OR

- Demonstration of group B *Streptococcus* DNA in a normally sterile site.

Probable Case:

Clinical illness in an infant less than 1 month of age with laboratory confirmation of infection:

- Detection of group B *Streptococcus* antigen in a normally sterile site.

Clinical Evidence

There are two forms of clinical illness:

- Early onset disease (1-7 days), characterized by sepsis, respiratory distress, apnea, shock, pneumonia, and meningitis.
- Late onset disease (7 days to 1 month) characterized by bacteremia, meningitis and other focal infections.

Reporting Requirements

- Report confirmed or probable cases to DHW Surveillance Team via Panorama.

Additional Forms

None.

Data Entry

Complete data entry in Panorama.