

Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Management of Contacts of Invasive Haemophilus Influenzae B Disease

Management of Contacts of Invasive Haemophilus Influenzae B Disease

1. **Immediately notify** all cases of suspected invasive meningococcal disease to the local **Public Health Department 091-775200** (contact out-of-hours through Ambulance Control), without waiting for microbiological confirmation.

2. **Public Health will advise on the management of contacts and suspected outbreaks.**

The following is provided for information :

Chemoprophylaxis: Indicated for **all** household contacts (irrespective of age or immunisation history) in the following situations:

- If there are any unvaccinated or incompletely vaccinated children under the age of 10 years
 - If there are any persons at increased risk of invasive Hib disease (asplenia, hyposplenism, immunocompromised etc.)
 - Play-group, crèche or school contacts aged less than 10 years: when 2 or more cases occur within 2 months, chemoprophylaxis should be offered to all room contacts, both adults and children.
 - Index patients aged <10 years not treated with ceftriaxone or cefotaxime should receive rifampicin prior to hospital discharge. Index cases of any age not treated with ceftriaxone or cefotaxime should receive rifampicin prophylaxis prior to hospital discharge if there is a vulnerable individual in the household.
 - Vaccination: In addition to prophylaxis, unvaccinated or partially vaccinated contacts should complete the age-appropriate vaccination schedule.
4. For more comprehensive guidance see <https://www.rcpi.ie/Healthcare-Leadership/NIAC/Immunisation-Guidelines-for-Ireland>
5. Antibiotic doses for prophylaxis:
- **Rifampicin** - Adult Dose (including if pregnant or breastfeeding) – 20mg/kg once daily for 4 days (max. 600 mg/day).

Ceftriaxone - Ceftriaxone can be given if rifampicin is contraindicated. Recommended dose is 50mg/kg (max 1g) IM or IV once daily for 2 days.