1. Meningococcal disease occurs as a result of an infection caused by meningococcus bacteria.

There are 5 most common types:

- A
- B
- Y
- C
- W

2. The bacteria cause two major illnesses:

- Meningitis: Inflammation of the membranes that surround and protect the brain and spinal cord.
- Septicaemia: Blood poisoning.

3. Vaccines work:

Since the MenC vaccine was introduced in 1999, MenC disease has been virtually eliminated.

<table>
<thead>
<tr>
<th>Pre-vaccine Cases per year</th>
<th>Post-vaccine Cases per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>883</td>
<td>28</td>
</tr>
</tbody>
</table>

- **MenB**
  - Infants born on or after 1 July 2015 should be vaccinated.
  - Dose 1: 2 months old
  - Dose 2: 4 months old
  - Dose 3: 12-13 months old

- **Hib/MenC**
  - Toddlers: 1 Dose 1 year old

- **MenACWY**
  - Teenagers: 1 Dose 14 years old (school year 9)