# **TRAVELLERS**

to areas where meningococcal meningitis is more common are at increased risk.



### Travellers to sub-Saharan Africa

Nimenrix is recommended before travel to a region extending from Senegal in the west to Ethiopia in the east (The Meningitis Belt).

### Travellers with medical conditions

You are at higher risk if you have one of the following conditions:

- · Lack of normal spleen function
- HIV infection
- Recent flu
- Concurrent respiratory tract infection
- Certain genetic risk factors

Are you travelling soon? Ask your doctor about Nimenrix before you go!



# **MENINGOCOCCAL MENINGITIS**

can be prevented

Ask your doctor about vaccination with **Nimenrix** 



A vaccine, like any medicine, may cause serious problems, such as severe allergic reactions. The risk of Nimenrix causing serious harm is extremely small. The small risks associated with Nimenrix are much less than the risk associated with getting the disease. In infants, adolescents and adults, the most common side effects (reported in more than 1 in 10 doses of the vaccine) after having Nimenrix include loss of appetite, irritability, drowsiness, headache, fever, swelling, pain and redness at the injection site and fatigue. Other common side effects (in more than 1 in 100 doses of the vaccine) after having Nimenrix are gastrointestinal symptoms including diarrhea, vomiting and nausea, and injection site hematoma. Tell your healthcare professional as soon as possible if you or your child does not feel well after receiving Nimenrix. This is not a complete list of side effects. For any unexpected effects while taking Nimenrix, contact your healthcare professional.

Please consult the Product Monograph at www.pfizer.ca/pm/en/Nimenrix.pdf for important information relating to adverse reactions, drug interactions, and dosing information which have not been discussed in this piece. The Product Monograph is also available by calling 1-800-387-7374.

DIN: 02402904







# Nimenrix<sup>®</sup>

# **TEENS TRAVELLERS**

Are you protected from Meningococcal Meningitis?



Off to college? Planning to travel?

HALAL

Be proactive and ask your doctor about Nimenrix®

As with all vaccines, Nimenrix may not fully protect all people who are vaccinated. Nimenrix will only protect against infections caused by serogroups of Neisseria meningitidis for which the vaccine was developed.

**Vaccines** 



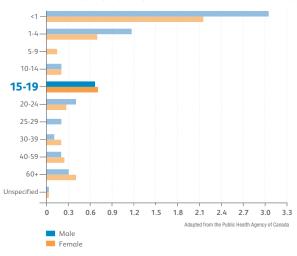
# **TEENS**

aged 15-19 have among the highest rates of reported invasive meningococcal disease in Canada.

#### Teens in Canada

After children aged 4 years and under, teens aged 15 to 19 have the highest rate of reported invasive meningococcal disease of any age group in Canada.

> Rate per 100,000 of reported invasive meningococcal disease cases by age group in 2015

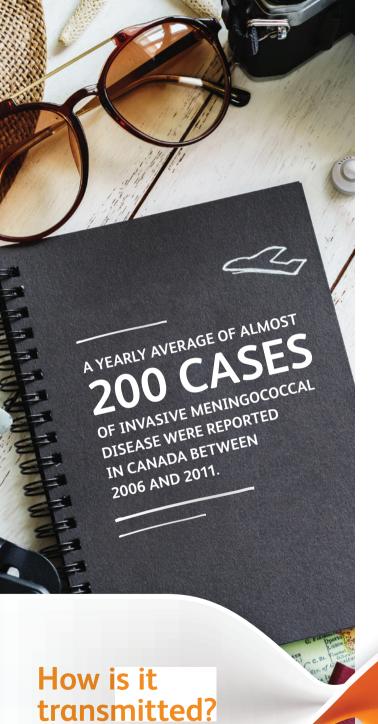


## **Teens in crowded places**

Meningococcal meningitis has historically occurred in:

- Schools
- Colleges
- Other places where there are large numbers of teens and young adults

Are you a teen heading to a new school? Ask your doctor about Nimenrix before you go!



# What is invasive meningococcal disease?

It is a serious bacterial infection caused by Neisseria meningitidis bacteria, which can lead to dangerous and sometimes fatal diseases including:

- meningitis (infection of the brain lining), and
- septicemia (blood infection)

# SYMPTOMS OF **MENINGITIS**

- **INCLUDE:**
- Intense headache
- Fever
- Nausea and vomiting
- Light sensitivity
- Stiff neck

### **SEPTICEMIA**

**INCLUDE:** 

- Bleeding
- Multi-organ failure

# **CONSEQUENCES**

- Delirium
- Coma
- Death (in about 5-10%
- Long-term health problems (in up to 1 in 3 survivors)
- Hearing loss

Like the flu, meningococcal meningitis

through close, direct contact such as:

sneezing

is passed from person to person

- Neurologic disabilities
- Digit or limb amputations

Even when the disease is diagnosed and treated early, 5% to 10% of patients die, typically within 24-48 hours after the onset of symptoms.

There are several serogroups of the bacteria. A quadrivalent meningococcal vaccine such as Nimenrix can help protect against 4 of 5 serogroups that commonly cause invasive meningococcal disease: A, C, W<sub>135</sub> and Y.

INCLUDE:

- of cases)

It can also be spread through saliva when sharing items such as:









food & cigarettes

Up to 10% of people may carry the bacteria that causes meningococcal meningitis.

# What is Nimenrix?

Nimenrix is a vaccine that helps prevent illness caused by N. meningitidis serogroups A, C, W<sub>125</sub> and Y bacteria (germs).

These bacteria can cause meningitis and septicemia, and can be highly infectious and are sometimes fatal.

#### How does it work?

The vaccine works by causing the body to produce its own protection (antibodies) against these bacterial serogroups. The vaccine cannot cause these diseases

### How is it given?

Your healthcare professional will give Nimenrix into the arm muscle (0.5 mL) as a single injection.

Even if you have already been vaccinated, check with your doctor to make sure you have coverage for all 4 serogroups A, C,  $W_{135}$  and Y.

Ask your doctor about the different vaccination requirements depending on your province of residence.

# Coverage with different vaccines

with ongoing risk of exposure.

**Expert recommendations for** 

meningococcal immunization

should receive a booster, as a follow-up to initial serogroup C vaccination, with either a serogroup C

or quadrivalent conjugate vaccine (to help protect

against serogroups A, C,  $W_{135}$ , and Y) at around 12 years of age (depending on their province).

(children and adults) who are at increased risk

of meningococcal meningitis due to medical

NACI recommends a periodic booster of a

quadrivalent meningococcal vaccine such as

Nimenrix every 5 years for people at high risk

of invasive meningococcal disease or for those

conditions should be vaccinated against

A, C,  $W_{135}$ , and Y, regardless of destination.

(NACI and CATMAT)\*

**TEENS** 

**TRAVELLERS** 

Meningococcal Conjugate C Meningococcal B Serogroup coverage vaccine

Although it is impossible to prevent germs from spreading, VACCINATION is the best way to prevent meningococcal meninaitis.

NACI: National Advisory Committee on Immunization CATMAT: Committee to Advise on Tropical Medicine and Travel

\* Please see guidelines for complete information and recommendations.