

## **What You Need to Know About**

## MENINGOCOCCAL

Meningococcal disease is caused by the bacterium Neisseria meningitidis. The disease is spread person-to-person through the exchange of respiratory and throat secretions. There are two different types of vaccines in the US.

One type of vaccine (MenACWY) contains the surface polysaccharides of meningococcal serogroups A, C, W and Y chemically bonded (conjugated) to a protein and a second type are vaccines for meningococcal serogroup B (MenB), which are composed of proteins also found in the surface of the bacteria.

15%

About 15% of people with meningococcal disease die even with appropriate antibiotic treatment.

20%

Of those who recover, up to 20% suffer from some serious after-effects, such as permanent hearing loss, limb loss, or brain damage.

## **Patient Information**

In the US almost all meningococcal disease is caused by serogroups B, C, W and Y

1

The most common symptoms are high fever, chills, fatigue, and a rash

2

If meningitis is present, the symptoms will also include headache and neck stiffness.

Ask Your Pharmacist Today!

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