

# HELP PROTECT YOURSELF AGAINST INVASIVE PNEUMOCOCCAL DISEASE

Ask your doctor,  
pharmacist or nurse  
about CAPVAXIVE®

CAPVAXIVE® is a vaccine for adults 18 years of age and older to help protect against invasive (severe) pneumococcal disease and pneumonia caused by certain types of bacteria called pneumococcus (noo-mo-ca-cus).



# UNDERSTANDING INVASIVE PNEUMOCOCCAL DISEASE

## WHAT IS INVASIVE PNEUMOCOCCAL DISEASE?

Pneumococcal disease is a name for any infection caused by a bacteria called pneumococcus.

Pneumococcal bacteria can cause many types of illnesses, such as infections in:



your lungs  
(called pneumonia)



your blood  
(called bacteremia)



your sinus  
(called sinusitis)



the area around your  
brain and spinal cord  
(called meningitis)



your middle ear  
(called otitis media)

When pneumococcal bacteria causes an infection in your brain or blood, these types of infections are called invasive pneumococcal disease.

Pneumococcal disease can be passed on from one person to another through close contact or droplets of saliva or mucus

## WHAT ARE THE SYMPTOMS OF INVASIVE PNEUMOCOCCAL DISEASE?

Symptoms depend on the part of the body that is infected and typically appear 1-3 days after you become infected.



Common symptoms can include:

- difficulty breathing
- stiff neck
- headache
- cough
- fever and chills
- confusion
- sensitivity to lights
- ear pain
- chest pain
- sore throat

Invasive pneumococcal disease can lead to long-term effects, hospitalization and death. If you start to experience symptoms, talk to your healthcare professional right away.



CAPVAXIVE® is not indicated to reduce symptoms and complications of pneumococcal diseases, such as long-term effects, hospitalization and death.

## WHO IS AT RISK OF INVASIVE PNEUMOCOCCAL DISEASE?



The risk of getting invasive pneumococcal disease is higher for adults above the age of 50 (especially individuals over the age of 65)

In a meta-analysis based on cohort study results, adults (18+) were observed to be at increased risk of invasive pneumococcal disease if they:\*



**have diabetes**

**1.5–3.9x**  
more likely†



**smoke**

**3.6–4.3x**  
more likely†



**have chronic  
heart disease**

**2.9–3.9x**  
more likely†



**have chronic  
respiratory disease**

**2.5–7.7x**  
more likely†

Invasive pneumococcal disease risk is also increased for individuals who:

- have a cochlear implant (an electronic device that helps people with hearing loss hear sounds)
- have a weakened immune system or are immune suppressed
- have a chronic organ disease (e.g., kidney, liver, lung or heart disease)
- have certain other chronic conditions (e.g., diabetes or asthma)
- have gotten their spleen removed, were born without one, or have one that does not work well

Risk of invasive pneumococcal disease can also be influenced by lifestyle or environmental factors such as homelessness or exposure to cigarette smoke.

Talk to your healthcare professional to learn about other risk factors that may not be presented above.

**The most effective way to help protect yourself from invasive pneumococcal disease is to get a pneumococcal vaccine**

\* Meta-analysis data obtained from English language publications of adults indexed on PubMed (2004–November 2014). Risk of individuals with factor versus risk in those without risk factor; ranges are based on the lowest and highest values from the publications evaluated using the risk terminology (e.g., relative risk or risk ratio) as stated in the original publications.

# WHAT IS CAPVAXIVE®?

CAPVAXIVE® is a vaccine for adults 18 years of age and older to help protect against invasive (severe) pneumococcal disease caused by bacteria called pneumococcus.

## CAPVAXIVE®: A SINGLE-DOSE VACCINE



CAPVAXIVE® can be administered at doctors' offices and many pharmacies.

x1

CAPVAXIVE® is administered as a single dose.



You can get CAPVAXIVE® at the same time as the flu (inactivated influenza) vaccine.



CAPVAXIVE® may be covered under your insurance plan.

Talk to your doctor, pharmacist or nurse to find out if you are at risk of getting invasive pneumococcal disease and to see if CAPVAXIVE® is suitable for you

# FREQUENTLY ASKED QUESTIONS

1

## How does CAPVAXIVE® work?

The vaccine helps your body produce proteins (called antibodies) that recognize and respond to certain types of pneumococcus bacteria included in the vaccine. This process helps protect you against pneumococcal disease.

2

## Do I have to get CAPVAXIVE® every year?

No, CAPVAXIVE® is a single-dose vaccine—meaning you only need one shot.

3

## Can I get CAPVAXIVE® at the same time as the flu vaccine?

Yes, you can get CAPVAXIVE® and the flu (inactivated influenza) vaccine at the same doctor or pharmacy visit. For other vaccines, talk to your doctor or pharmacist.

4

## How is CAPVAXIVE® given?

CAPVAXIVE® is injected into the muscle.

Have more questions? Be sure to ask your doctor, pharmacist or nurse during your next visit.

CAPVAXIVE® will only protect against diseases caused by the types of *Streptococcus pneumoniae* bacteria covered by the vaccine. Please refer to the patient section of the Product Monograph for more information.

# IMPORTANT INFORMATION YOU SHOULD KNOW

## WHAT ARE THE POSSIBLE SIDE EFFECTS OF CAPVAXIVE®?

### Common side effects



Pain, redness  
or swelling where  
you got the shot



Feeling tired



Headache



Muscle aches

**These are not all the possible side effects you may experience when getting CAPVAXIVE®.** Seek medical help right away if you experience symptoms of an allergic reaction, which may include wheezing or trouble breathing, swelling of the face, lips, or tongue, hives and rash.

As with other vaccines, CAPVAXIVE® may not fully  
protect all those who get the vaccine

# WHO SHOULD NOT GET CAPVAXIVE®?

You should not get CAPVAXIVE® if:

- you are below the age of 18
  - CAPVAXIVE® has not been studied in children who are under 18 years of age
- you are allergic to any of the ingredients in CAPVAXIVE®, including diphtheria toxoid

## WHAT SHOULD I TELL MY DOCTOR OR PHARMACIST BEFORE GETTING CAPVAXIVE®?

Tell your doctor or pharmacist about any health conditions or problems you may have or have had, including:

- any allergies
- a weak immune system (which means your body is less able to fight off infections)
- medicines that may make your immune system weak
- have any bleeding problems or bruise easily
- are pregnant or planning to become pregnant
- are breastfeeding or plan to breastfeed

**Tell your doctor or pharmacist about all the medicines you take, including any drugs, vitamins, minerals, natural supplements or alternative medicines.**



Actor portrayal.

 **CAPVAXIVE®**  
Pneumococcal 21-valent  
Conjugate Vaccine

