

OUR EXPERIENCE

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OUR LOCATIONS

CLARKSVILLE

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NEW ALBANY

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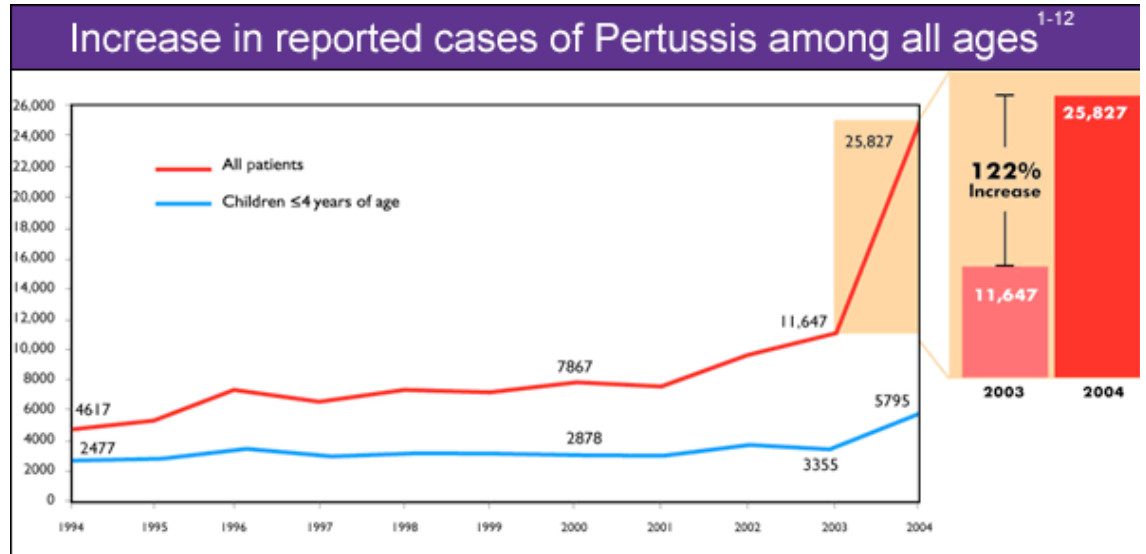
SCOTTSBURG

705 W. Fairground Rd.
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Adacel Vaccine (Pertussis, Tetanus, Diphtheria)

OMP is now using a new vaccine when someone needs a tetanus shot. In the past, tetanus boosters were combined with a diphtheria booster. Because of a resurgence in cases of pertussis, the Center for Disease Control now recommends using a vaccine that includes a pertussis booster also when giving a tetanus shot.



Picture 1: This table represents the growing reported cases of pertussis among all age groups.

WHAT IS PERTUSSIS?

Pertussis (Whooping Cough) is an acute highly contagious bacterial disease that affects the respiratory tract and causes excess coughing that can interfere with normal breathing. This disease may originally seem like a cold, but can last for weeks or months until diagnosed as pertussis.

Symptoms of pertussis include:

Cough ≥ 3 weeks

Whoop sounding cough

Complications in some cases of pneumonia, hospitalization, rib fracture

[MORE SPECIFIC DETAILS ON FOLLOWING PAGES](#)

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ADACEL VACCINE

The Adacel vaccine is meant to protect adolescents and adults against tetanus, diphtheria, and pertussis. This vaccine allows the body to provide defense against all three diseases. Adacel was implemented because of the recent growing numbers of pertussis. The Center for Disease Control (CDC) reported that the number of cases of pertussis is at a 45-year high. In 2004, the CDC noted that the number of cases reached 25,827. It is believed that the majority of cases of pertussis go unreported. The greatest increase in reported incidences has been among adolescents and adults.

Adacel vaccine is the first tetanus, diphtheria, and acellular pertussis (Tdap) booster injection for both adolescents and adults between the ages of 11 through 64.

WHO SHOULD RECEIVE THE ADACEL VACCINE

Adacel can be given to:

Individuals between ages of 11 through 64

WHO SHOULD NOT RECEIVE THE ADACEL VACCINE

Adacel should not be given to:

Individuals under age 11 or above age 64

Persons who have had previous allergies to tetanus, diphtheria, or pertussis vaccines

Persons with an acute illness/fever (excluding those with minor illness w/o fever)

Persons with Hemophilia or Thrombocytopenia need consent prior to injection

Women pregnant and/or nursing need consent from their obstetrician prior to injection

HOW IS ADACEL ADMINISTERED?

Adacel is administered in the muscle of the upper arm (Deltoid). Five years should have passed since the last tetanus, diphtheria, or pertussis vaccine.

You should tell your health-care provider if you or you child:

- **Has experienced after a previous Pertussis vaccination and of the following:**
- **Temperature of 105 or higher within 48 hrs. of the vaccination**
- **Collapse in shock-like state within 48 hrs.**
- **Persistent and inconsolable crying lasting 3 hrs. or more, occurring within 48 hrs.**
- **Seizures with or without fever occurring within 3 days**
- **Has experienced Arthritis-type hypersensitivity reactions following a tetanus vaccine**
- **Has a Guillain Barre syndrome within 6 weeks following a prior tetanus**



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vaccine

- ***Has a central nervous system disorder (seizures, etc) whether it is stable or not***

POSSIBLE SIDE EFFECTS OF THE ADACEL VACCINE

Side effects of Adacel are similar to those of the tetanus-diphtheria vaccine

Common reactions include:

- ***Injection site pain***
- ***Redness at site of injection***
- ***Swelling***
- ***Headache***
- ***Body ache***
- ***Tiredness***
- ***Fever***

These symptoms usually resolve within several days and need to be reported to a health care provider if they are persistent.

Due to the growing number of cases of pertussis among adolescents and adults, school attendance, work attendance, and workplace productivity have been affected. The Adacel vaccine is now available to aide in decreasing incidences of the illness.

If you have any questions regarding Adacel Vaccine, Pertussis, or Whooping Cough, other services or would like an inservice at your company regarding this subject, please contact Amy McCulloch, RN, Client Service Coordinator at 812-283-2013.