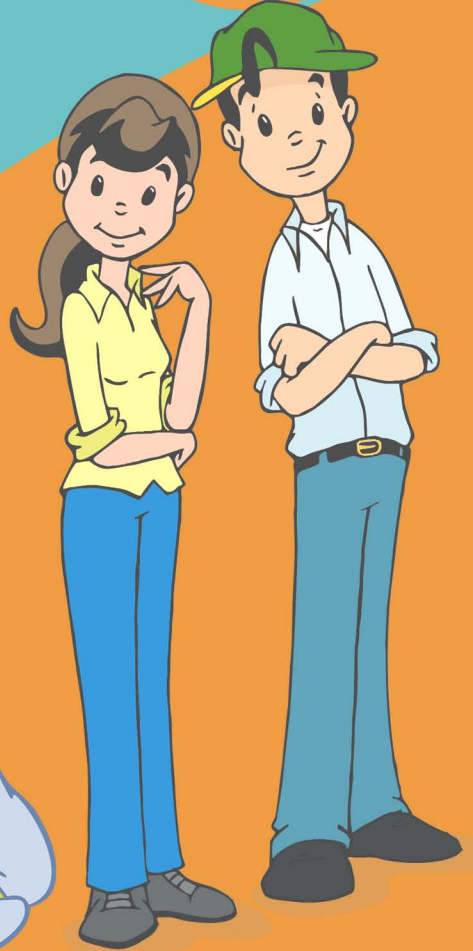


Pepin and the

Td

**(Tetanus and diphtheria)
vaccine**



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER
at El Paso

To learn more about vaccines, it is important to ask your doctor,
nurse or contact the

Centers for Disease Control and Prevention

1-800-232-2522

or for Spanish,

1-800-232-0233



Pepin and the Td (Tetanus diphtheria) vaccine



I am so happy today; Michelle my cousin who lives on a farm is coming to visit.

She will bring Uncle Carlos, Aunt Maggie, and her horrible brother called David with her.



I remember Michelle when she was just a little baby...

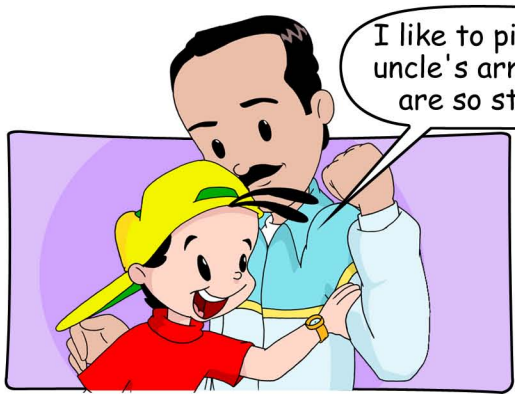
...and I also remember David, who always got me in a lot of trouble with my mom.

Uncle Carlos and Aunt Maggie loved me very much and I do love them very much too.

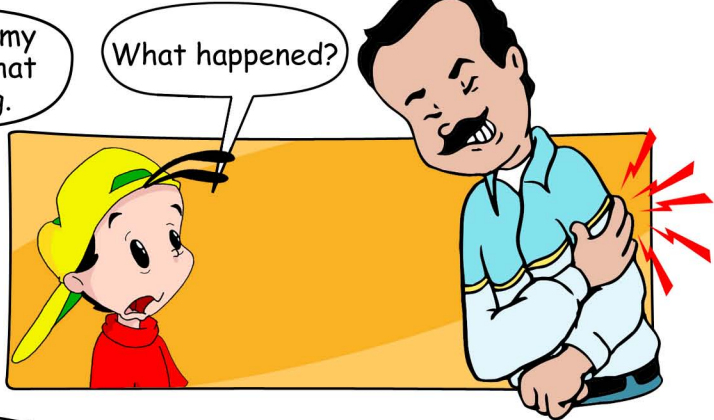


However, I wish that they would not hug me so hard.





I like to pinch my uncle's arms that are so strong.



What happened?



You did not hurt me Pepin, I received a vaccine today and I am sore.

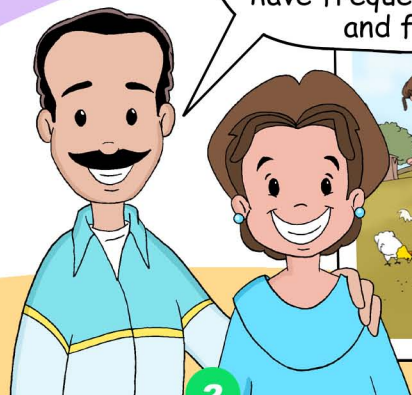


You receive vaccines too???

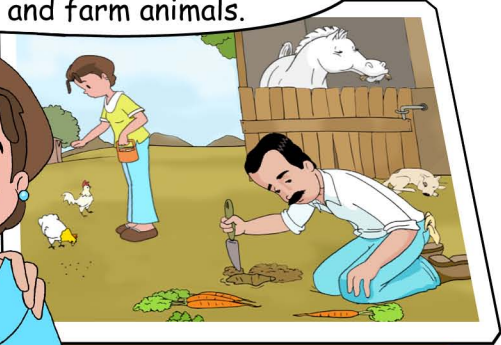
Adults like children and adolescents also need vaccines.



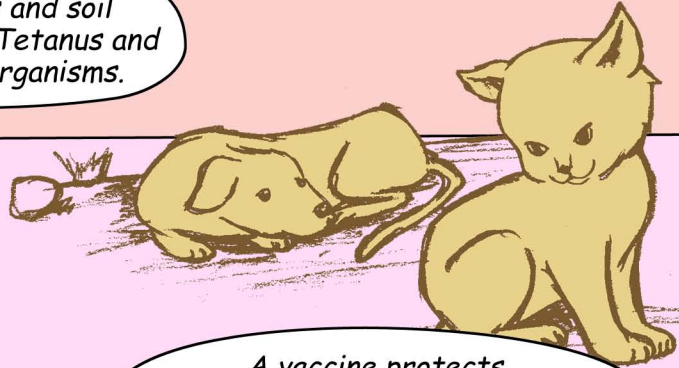
I received the Td vaccine to protect me against Tetanus and Diphtheria.



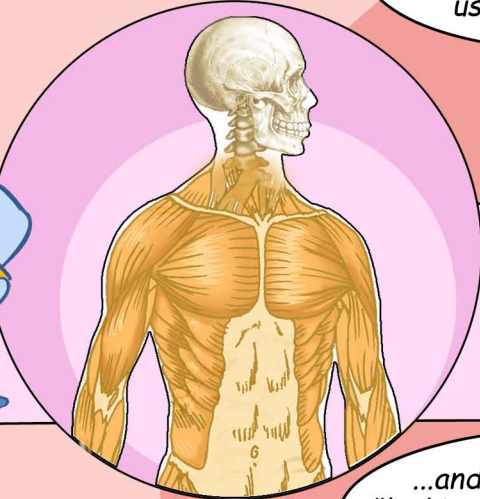
Maggie and I are at a higher risk for infection because we are both migrant farm workers and have frequent contact with soil and farm animals.



The animals and soil may carry the Tetanus and Diphtheria organisms.



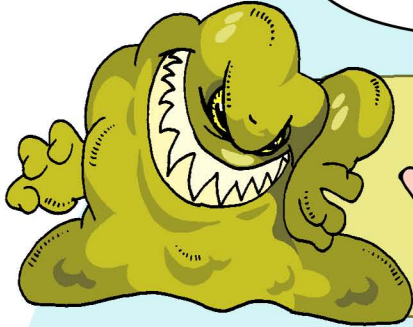
A vaccine protects us against Tetanus which can cause painful tightening of the muscles, usually all over the body...



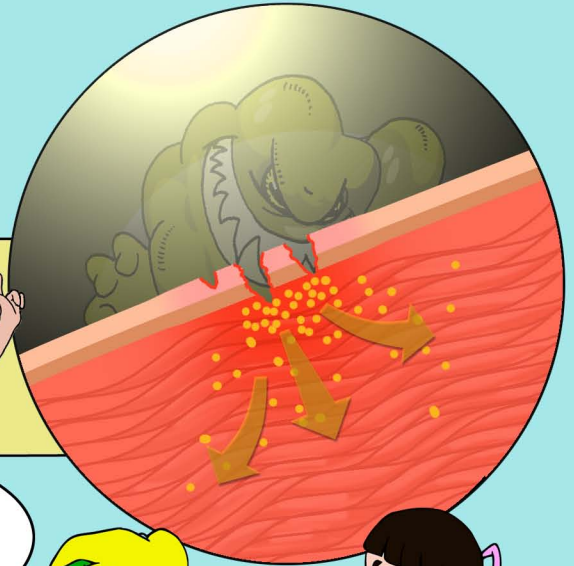
...and can even cause "locking" of the jaw so the victim cannot open his mouth or swallow.



The organism that causes the disease enters the body through an open cut, scratch, animal bite, burn, or puncture wound.



The Tetanus organism then releases a poison, called "tetanus toxin" into the person's body.



Anybody that gets a cut or scratch and has not had the Tetanus vaccine is much more likely to get the disease.



It is very important that women receive this vaccine.



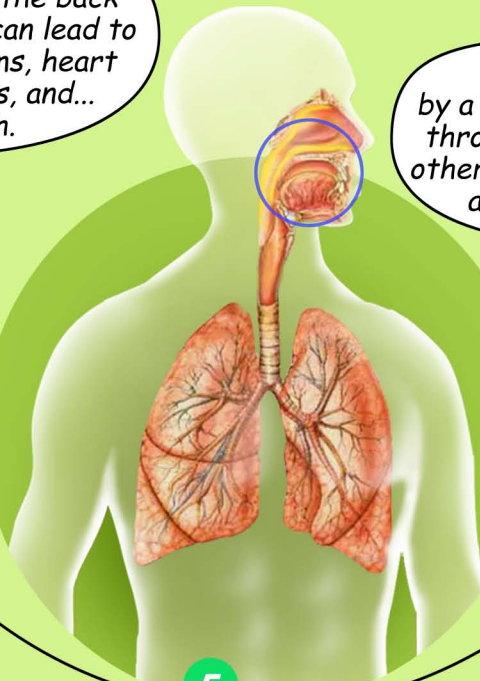
Since a pregnant woman that has been immunized will transfer this protection to her baby.



Babies will be protected in case they are exposed to these organisms before they receive the vaccine themselves.

The vaccine also protects us against Diphtheria...

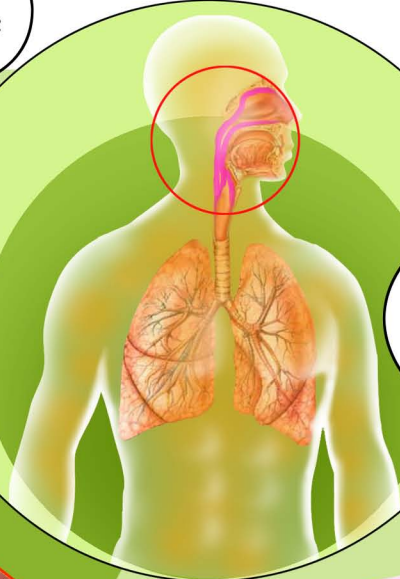
...which produces a thick covering on the back of the throat and can lead to breathing problems, heart failure, paralysis, and... even death.



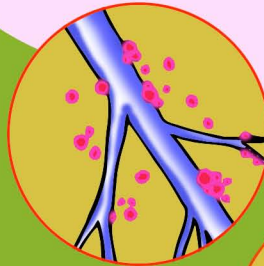
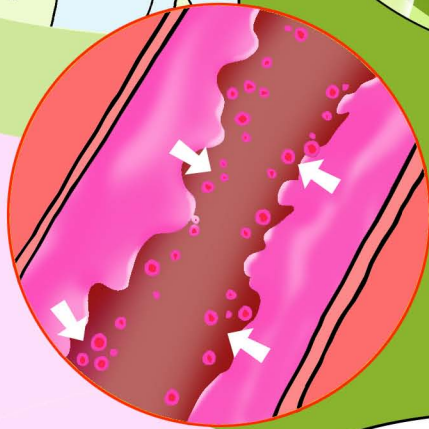
Diphtheria is caused by a bacterial infection of the throat, which can also affect other parts of the airway, such as the nose or larynx.




A thick mucus membrane develops which can cause severe breathing difficulty.




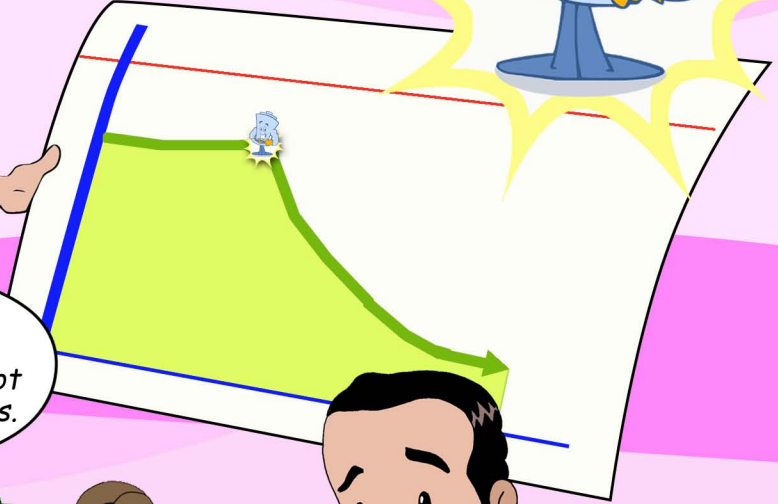
The most serious problems arise from the release of poisons or toxins, which can damage important nerves, the heart and other organs,...



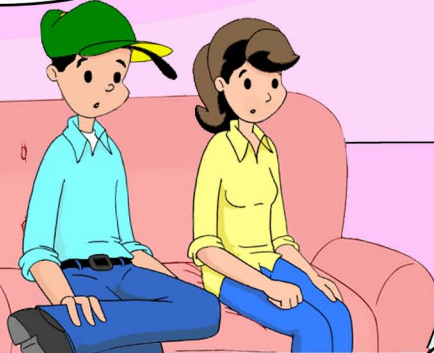
...resulting in paralysis, heart failure, and frequently,.... even death.



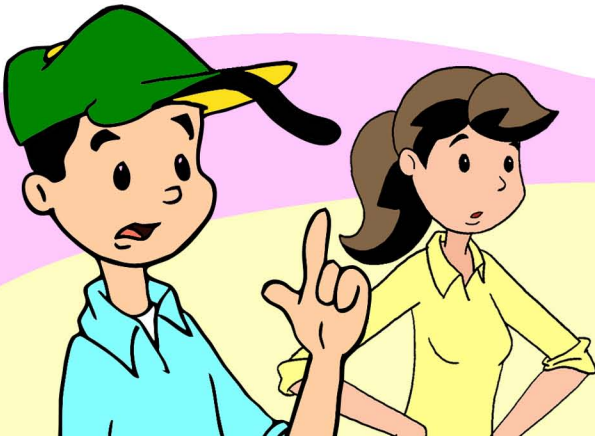
The vaccine is the best way to protect us against these diseases. Thanks to these vaccines, there are now many fewer cases of these diseases.



Uncle Carlos do my parents need these vaccines? They are not migrant farm workers.



I do not know. Maybe we need to go inquire at a health community center.



At the community center...

Uaaa! They have all this information about vaccines for adults.

Ooops, I do not want to read this. We need this vaccine the rest of our lives every ten years.

10

Pepin needs this Td vaccine?

Looking at his records,...

...I see that Pepin already received five doses when he was younger.

The vaccine he received was the DTaP that protected Pepin against Diphtheria, Tetanus and Pertussis.

Do my parents need the DTaP?

People 7 years of age and older need the Td vaccine instead of the DTaP.

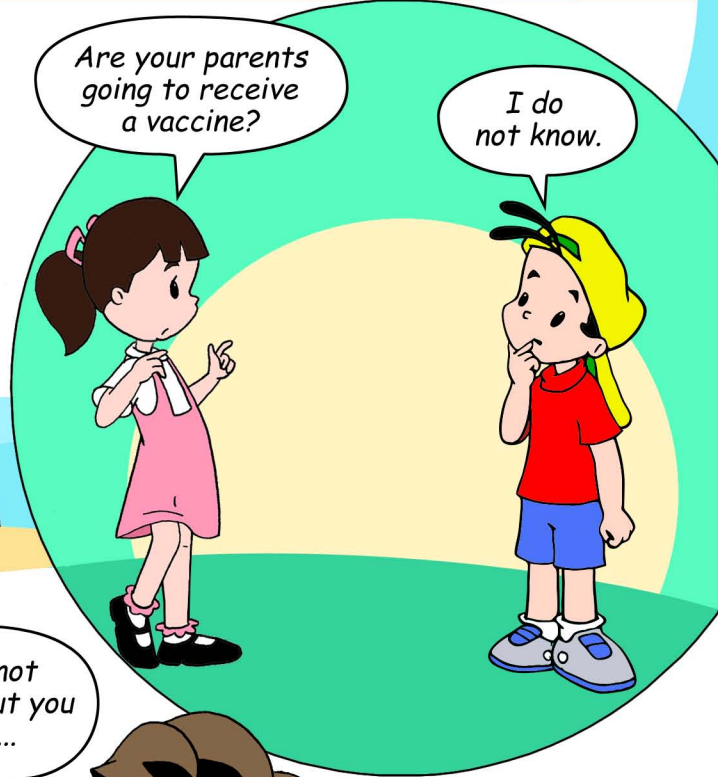
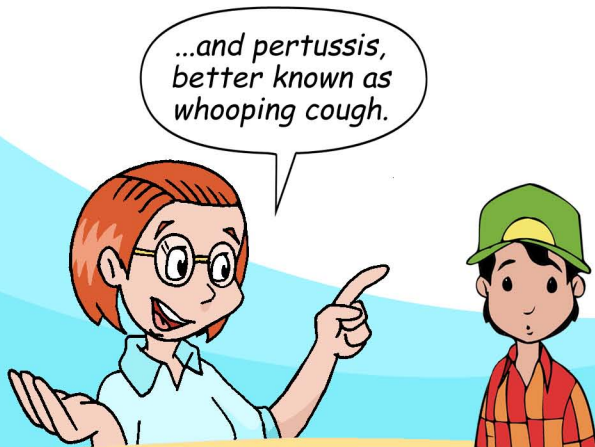
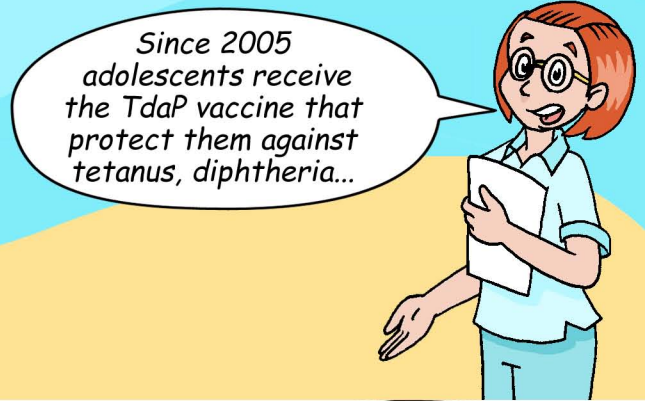
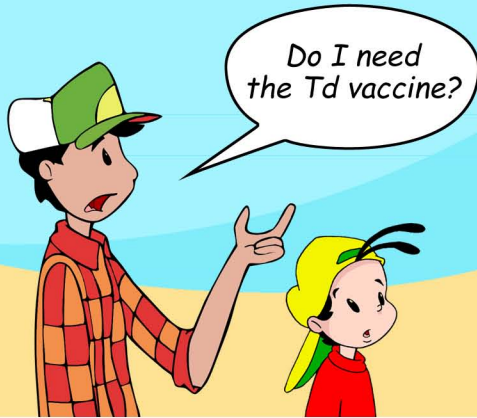
Also if a person did not receive at least three doses of the **DTaP** (diphtheria, tetanus, and acellular pertussis vaccine),...

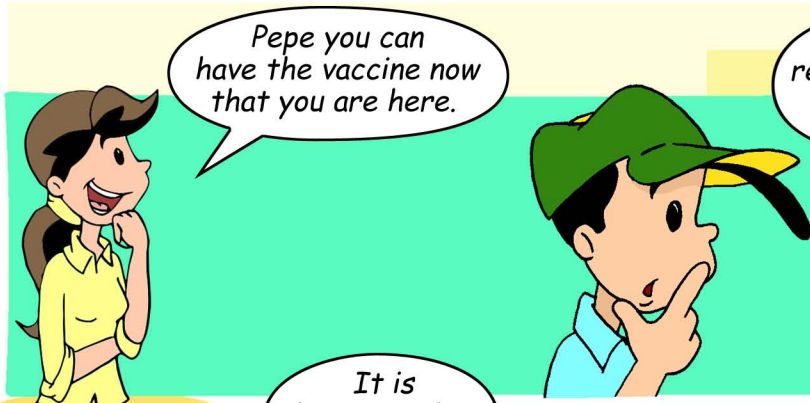
...**DTP** (diphtheria, tetanus or pertussis vaccine) or **Dt** (diphtheria and tetanus vaccine) during their lifetime...

...they should receive the primary series of **Td** vaccine (tetanus diphtheria vaccine).


What is a primary series?

A primary series for adults includes 3 doses. After the third dose, a **Td** vaccine is needed every ten years for life.






Pepe you can have the vaccine now that you are here.




If you do not remember you probably received it a long time ago.




It is better to be on the safe side.




Can I have it noow?



You should not have the vaccine if you ever had a serious allergic reaction or other problem with the Td vaccine or any other tetanus and diphtheria vaccine (label DTaP, DTP or Dt).




Or if you feel moderate to severe ill today, you should wait until later when you are better.



I feel very sick...



PEPE!!



I want to know the risks involved in this decision.

A vaccine like any other medicine, can cause serious problems...

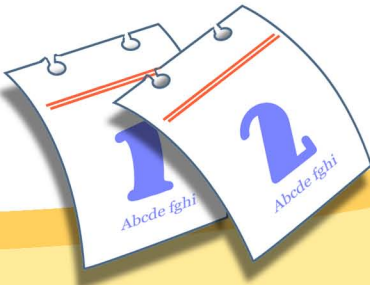
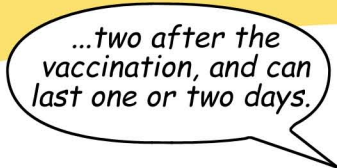
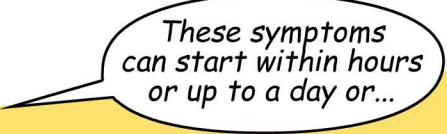
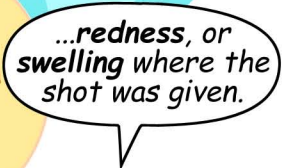
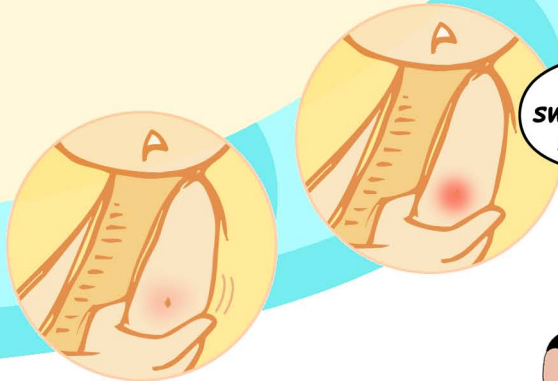
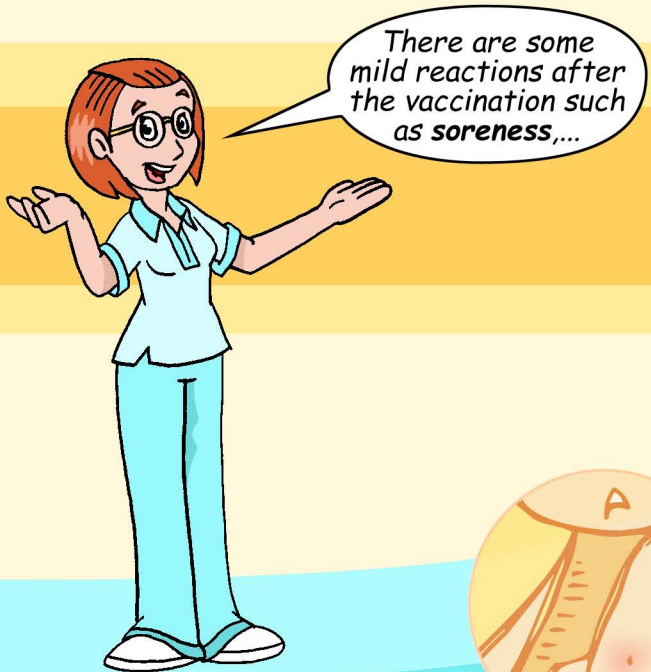
...but the risk of a vaccine causing serious harm, or death, is extremely small.

The risks from the vaccine are much smaller than the risks of the diseases if people stop using vaccines.

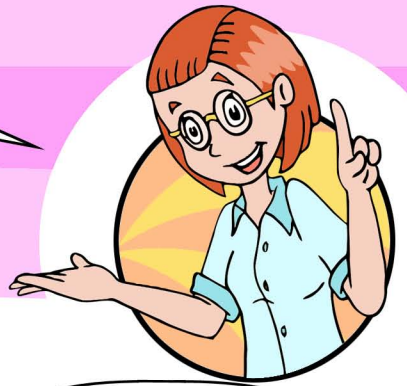
Almost all the people who get the **Td** vaccine have no problems.

Is it going to hurt?

Just a little...

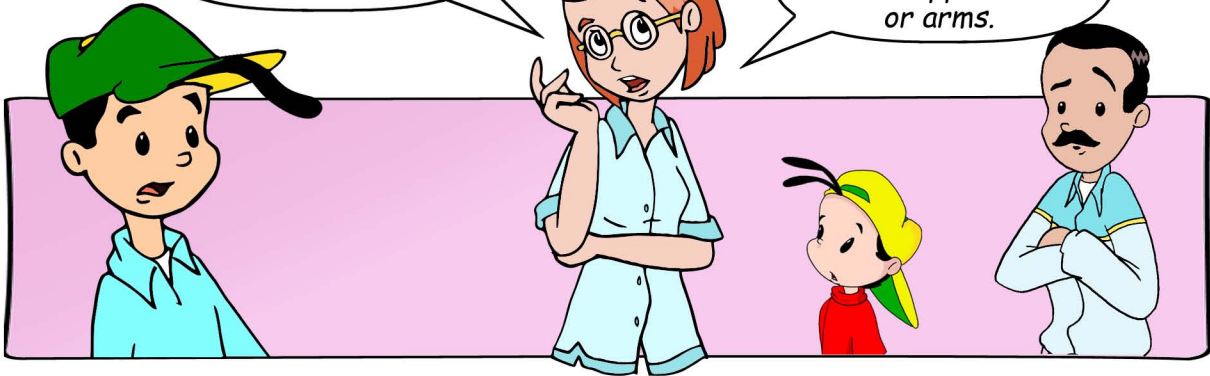


YOU can take Acetaminophen or ibuprofen (non-aspirin) to reduce soreness.



In extreme cases, a person can have a serious allergic reaction...

...or deep aching pain and muscle wasting in the upper arm or arms.

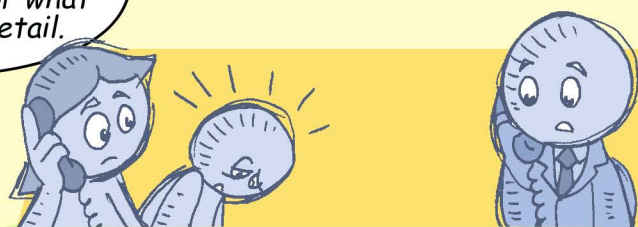


This would start 2 to 4 days after the shot and can last many months.

What to do in the remote case that something happens?



If there is a serious reaction, the person must call the doctor and tell the doctor what is happening in detail.



The doctor, nurse or health department will then file a report in the Vaccine Adverse Effects Reporting System (VAERS).



Also, the person can call the toll free number, **1-800-822-7967**, to report the problem.



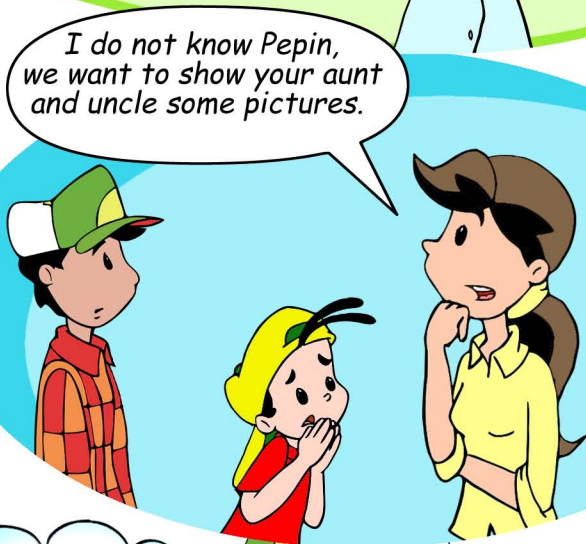


There is a federal program, known as the **National Vaccine Injury Compensation Program.**

Which helps pay for the care of those seriously injured by vaccines. For details on this program call toll free at **1-800-338-2382.**



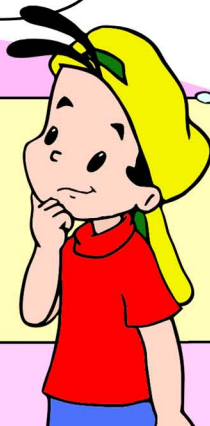
Can we go to play at the park?



I do not know Pepin, we want to show your aunt and uncle some pictures.



I will take them.



mmm... He is a nice child now. Well a nice adolescent.



I like him.

Pepin and the Td vaccine

(Tetanus and diphtheria)

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