

HAS YOUR FOUR YEAR OLD HAD THEIR VACCINES YET?

In Australia, children receive primary immunisation with diphtheria-tetanus-whooping cough-inactivated polio (DTPa-IPV) vaccines at 2, 4 and 6 months of age.

A booster dose of DTPa-IPV is also given at 4 years of age, as well as a booster of Measles Mumps & Rubella (MMR), to provide long term protection against these diseases.



It is quite common for some children to get a local reaction, usually swelling and redness where the injection was given, after a booster dose of DTPa-IPV. The Vaccine Trials Group, Telethon Institute for Child Health Research is currently doing a study that may help us understand the reason why these local reactions occur and why it only happens in some children. It will also give us information on how to design better vaccines in the future.

What is involved:

- 3 visits over 12 months to the clinic at Princess Margaret Hospital
- routine scheduled vaccinations of DTPa-IPV and MMR at the first visit
- a blood test at each visit. An anaesthetic cream to numb the skin will be provided
- saliva sample.

The blood & saliva samples will measure your child's immune response to the vaccines.

If you are interested, please contact us at the Vaccine Trials Group

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