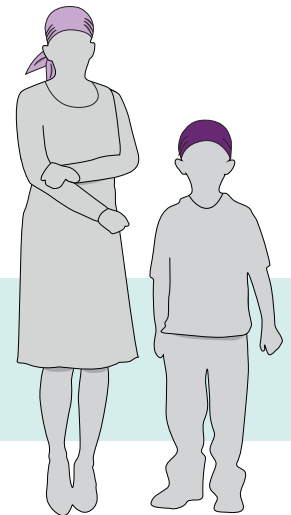




Vaccination for people who are immunocompromised



People who are immunocompromised have an increased risk of disease. They may need extra doses of some vaccines to optimise protection. Some vaccines are contraindicated in these people.

Immunosuppression can be caused by:

- ▶ autoimmune conditions
- ▶ therapy such as corticosteroids or DMARDs
- ▶ cancer and cancer therapy
- ▶ HIV
- ▶ solid organ transplant or haematopoietic stem cell transplant
- ▶ functional or anatomical asplenia

Give

- ✔ ▶ Influenza
- ▶ Pneumococcal (13vPCV and 23vPPV)
- ▶ Other inactivated vaccines as required

? People on immunosuppressive therapy and people who have received a transplant may need extra doses of some vaccines either before or after treatment.

Avoid live vaccines

✘ **DO NOT** give live vaccines to people who are **severely** immunocompromised.

? People who are less severely immunocompromised **may** be able to receive live vaccines, depending on their level of immunocompromise:

- ▶ MMR
- ▶ MMRV
- ▶ Rotavirus
- ▶ Zoster
- ▶ Yellow fever

DO NOT give:

- ▶ BCG
- ▶ Oral typhoid

Household contacts should be fully vaccinated to protect the person who is immunocompromised. Household contacts can safely receive live vaccines.



If unsure about whether to vaccinate, check with the person's treating physician or an immunisation specialist.