

# COVID-19 vaccination for people with (severely) impaired immunity

Some people with moderately or severely impaired immunity need extra vaccinations against COVID-19. This helps them protect themselves against a SARS-CoV-2 infection and against the potentially serious consequences if they do get COVID-19.

## Basic series of COVID-19 vaccinations:

People with moderately or severely impaired immunity receive an extra vaccination in the basic series. Research shows that not everyone is sufficiently protected after 2 vaccinations, so this group of people receives a basic series of 3 vaccinations.

#### Extra COVID-19 vaccinations:

The protection built up from the basic series may decrease over time. Additional COVID-19 vaccinations can help build up that protection again.

## Basic series of COVID-19 vaccinations



Extra COVID-19 vaccinations

COVID-19 vaccination or 3 months after

a SARS-CoV-2 infection



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**6**th jab?
It is not yet known whether another vaccination will be needed later.

# Who does this apply to?

Patients being treated by a medical specialist for:

- Organ transplant
- Bone marrow or stem cell transplant
- A haematological disease involving (recent) active treatment
- Haematological cancer accompanied by (severely) impaired immunity
- Kidney disease (with eGFR <30ml/min^1.73m² on immunosuppressants)
- Dialysis
- Primary immunodeficiency (only if the doctor considers it necessary according to the NIV criteria)
- Health conditions that involve treatment with specific immunosuppressants (see: https://www.rivm.nl/en/covid-19-vaccination-immunocompromised
- Cancer (solid tumours treated with chemotherapy or immunotherapy)
  They will only receive the 5th jab if the physician considers it necessary.
- Note: A 3<sup>rd</sup> basic vaccination is not given to people with HIV. They will receive a repeat vaccination if the physician considers it necessary.



scan the QR code.

Would you like to know more? Go to https://www.rivm.nl/en/covid-19-vaccination-immunocompromised or

