

Can PID patients receive vaccines and flu shot?

Vaccines can be divided into two different categories. Live vaccines or inactivated / nonviable vaccines. Generally speaking, inactivated vaccines are safe for PID patients and should be given as per the national vaccine schedule. However, live vaccines usually carry the risk of causing disease especially in PID patients or patients receiving immunosuppressive therapy.

Although, PID patients can receive nonviable vaccines it may hold no benefit as in severe antibody deficiency or combined immunodeficient patients and patients receiving immunoglobulin replacement.

Below vaccines are not recommended for PID patients. When in doubt always consult your healthcare provider and discuss any concerns you may have with them.

- MMR Vaccines. Measles, mumps, rubella
- Polio vaccine
- Rotavirus Vaccine
- Live vaccine flu shot, there is a nonviable flu vaccine option available which is a lot safer for the use in PID.