

Vaccine

Is live or dead microbes which are genetically modified by being subjected to physical or chemical factors so that it becomes weak or dead and can not cause the disease.

Aim

Is to stimulate the human body to produce the immune material needed to identify this pathogen in the future so that the human body does not get the disease in the future or to reduce the degree of seriousness of the disease.

Side Effects

Common side effects: Injection site reactions (pain-swelling-redness), mild fever, shivering, fatigue, headache, muscle and joint pain
Rare side effects: an immediate allergic reaction also known as an anaphylactic reactions

Vaccination program



The World Health Organization (WHO)

WHO recommends, and even emphasizes, a unified global immunization program, which can be adapted to the environment and country needs. The types of vaccines can vary in different countries and accordingly to the environment surrounding the child.

AT BIRTH

B.C.G
O.P.V
HEP.B

2 MONTHS

H.E.X.A
O.P.V
ROTA

4 MONTHS 6 MONTHS

ROTA,P.C.V
H.E.X.A
O.P.V

12MONTHS 18 MONTHS

M.M.R
M.C.V
M.M.R
D.P.T
O.P.V

6 YEARS

O.P.V
M.C.V
T.D

12 YEARS

O.P.V

15 YEARS

O.P.V
H.P.V, TD

55 YEARS

M.C.V