Vaccination Programs According to WHO

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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

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.

Vaccination program

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 reaction

Schedule:
- At birth: B.C.G, O.P.V, HEP.B
- 2 months: M.M.R, M.C.V
- 4 months: H.E.X.A
- 6 months: O.P.V, ROTA
- 12 months: M.M.R, M.C.V, O.P.V
- 18 months: 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, T.D
- 55 years: M.C.V