

Vaccine Against	Form	When to do	Possible Side Effects	Consequences of Disease
Diphtheria	Hexavalent	A 2 months, 4 months, 6 months (10 months in Italy). Recall at 18 months and then 6 years. At 16: diphtheria, tetanus, pertussis (trivalent).	Usually mild swelling at the injection site and less frequently a slight rise in temperature within twenty-four hours of injection.	Diphtheria membranes can cause complete obstruction of the airways resulting in death.
Tetanus				Death by asphyxiation (paralysis of breathing).
Hemophilus (Hib)				Death from meningitis (severe brain damage).
Hebatitis B				Severe liver injury and liver failure.
Whooping Cough				Babies under 1 year of life: suffocation and brain damage from lack of oxygen.
Polio injection (Salk)				Paralysis of the body, permanent brain damage which can even lead to death
Pneumococcal (13 strains for children) against meningitis and pneumonia	Single Injection	2 months, 4 months, 6 months (10 months in Italy). Recall at 18 months and then 6 years. Recall 23 strains from 16 years onwards.	Mild inflammation at the injection site and rarely fever, even high.	Pneumonia can kill younger children from asphyxiation.

Measels	Trivalent (or tetravalent if it includes chicken pox - this is recommended)	Around 15 months and then between 2-4 years the second dose.	It can cause a fever, even high (39 ° C), which begins between 4 and 12 days after injection and can last a maximum of two or three days. This may be accompanied or followed by a mild rash of speckles on the trunk and face. In other words, a mild form of measles can occur, but without the complications that can follow the natural disease. In addition, a lymphatic gland in the groin on the same side of the injection can swell for a few weeks. The only remedy to use in case of high fever is paracetamol	Death from Meningitis.
Rubella			No side effect	If taken by a pregnant woman it causes severe deformities of the fetus.
Mumps			Can rarely cause a mild form of mumps, but without any permanent harmful	Death from Meningitis.
Chicken Pox	Single Injection	Together with the trivalent: Around 15 months and then between 2-4 years the second dose.	Redness and pain at the injection site. The typical rash of chickenpox rarely develops, but very limited (2-5 bubbles) from 5 to 26 days after the injection.	Death from Meningitis.

Meningitis ACWY	Single Injection	In a single dose from 2 years of age.	Usually mild swelling at the injection site and less frequently a slight rise in temperature within twenty-four hours of injection.	Death from Meningitis.
Meningitis B	Single Injection	Single injection In two doses at 4 months and then 18 months.	Usually mild swelling at the injection site and less frequently a slight rise in temperature within twenty-four hours of injection.	Death from Meningitis.
Rotavirus (oral)	Oral	At 2 months and then repeated at 4 months	Quite common are severe gastrointestinal pain for a few days after administration	Death from severe gastroenteritis (dehydration).
HVP (virus papilloma)	Single Injection	11/12 years	Guardasil can cause mild general malaise.	Cancer of the uterine cervix or cancer of the penis.
Influenza	Single Injection	Recommended annually early autumn from 6 months upwards.	Usually mild swelling at the injection site and less frequently a slight rise in temperature within twenty-four hours of injection.	Death from pneumonia / suffocation. Rarely irreparable brain damage.
Hepatitis A	Single Injection	Only on the go. If you want permanent immunity from 12 months to 23 months (or at least 6 months after the first)	Usually mild swelling at the injection site.	Acute and definitive and severe liver damage with complete liver failure.
Yellow Fever	Single Injection	Only on the go if necessary	Usually mild swelling at the injection site.	Renal / hepatic insufficiency