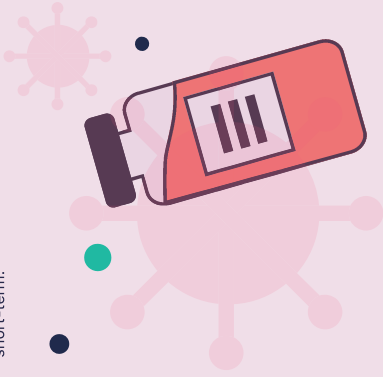




MYTH 6

PEOPLE SUFFERING FROM ALLERGIES OR CHRONIC DISEASE MUST NOT BE VACCINATED AS THEIR IMMUNE RESPONSE IS WEAKER.

It is the weaker immune response to blame for developing infectious diseases among people with allergies and chronic disease, with the course of the disease being much more severe compared to healthy people. The basis of the effect caused by the vaccine is the ability of the organism to create immune memory, for which it requires a minimum number of antigens. A body's defense mechanisms, when facing a real infection, can fail if not prepared with the aid of a specialised vaccine. Infectious diseases can aggravate the course of chronic illnesses and sometimes lead to death. When following the correct protocols and under the proper supervision of a physician, vaccines are safe and effective, while exacerbations of the main diseases are short-term.

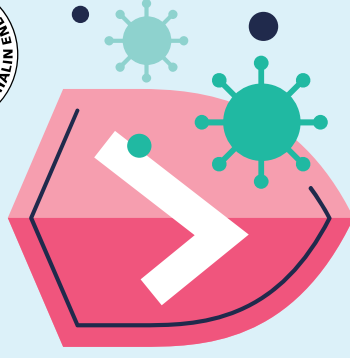
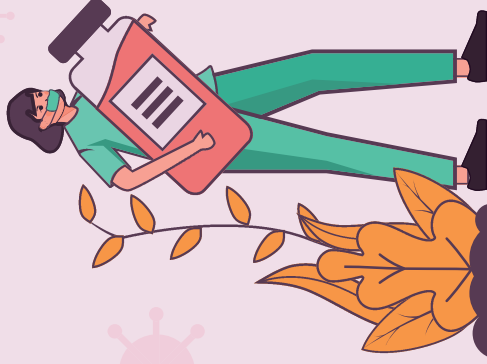


MYTH 7



THERE IS NO SENSE IN INFLUENZA VACCINATIONS SINCE YOU GET SICK ANYWAYS.

Influenza is absolutely mistakenly considered a mild illness which can be cured using home remedies. As a matter of fact, influenza and its complications cause hundreds of thousands of deaths worldwide every year. The vaccination provides an immune response for the three most wide-spread strains in any season, making the probability of getting influenza after vaccination much less. However, it is not to be completely ruled out during the pandemic— with the difference being that a vaccinated person will be protected from the most severe complications, including otitis, asthma and pneumonia. It is estimated that vaccinations decrease the number of complications requiring hospitalization by a third, and the number of deaths by half. Working mothers must remember that vaccinating a child reduces the probability of that child developing diseases. This helps avoid anxiety, missed work and unnecessary expenses on medicines. This is why vaccination is an effective means of protection, not only as concerns health and medicine, but also from an economical point of view.



8

MYTHS ABOUT VACCINATION

VACCINATIONS ARE MUCH MORE DANGEROUS THAN OFFICIAL MEDICINE CLAIMS. THE NUMBER OF COMPLICATIONS AFTER VACCINATION IS CONCEALED.

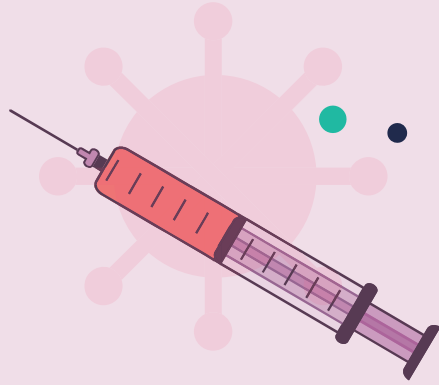
All cases of serious complications are reported and investigated by the Federal Service for Surveillance in Healthcare. Based on data from statistical accounting, decisions are made to recall one or another vaccine. Practically all the reactions in a person in response to immunobiological medicinal products are well-known. In the case of developing adverse post-vaccination reactions, medical staff are ready to provide adequate professional aid.



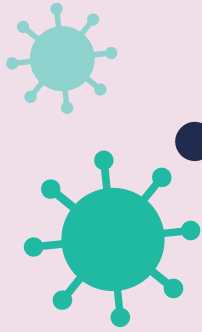
MYTH 1

VACCINES CONTAIN SUBSTANCES HAZARDOUS FOR HEALTH, SUCH AS MERCURY, CAUSING IRREVERSIBLE CONSEQUENCES.

Not knowing the facts results in false conclusions and unjustified fears. Several vaccines contain (as a preservative) organic mercury compounds with an elimination half-life of not more than four days. In small quantities the preservative is absolutely safe for human health. Its quantity in a single vaccine dose is less than what we consume during the day when having a meal or breathing the air in a big city. The preservatives in quantities safe for humans are used for the prevention of bacterial and fungal contamination of the vaccine after its manufacturing.



MYTH 2



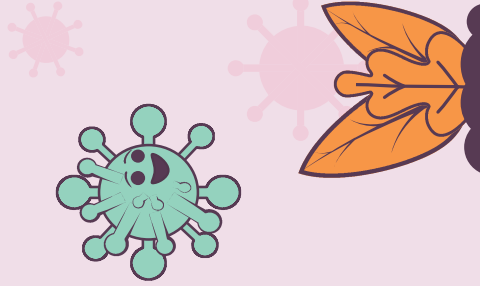
THE NATURAL IMMUNE RESPONSE CAN BECOME COMPROMISED WHEN "OVERLOADED" WITH MULTIPLE VACCINATIONS.

The immune system is impossible to "overload" by vaccines, while avoiding vaccinations can, on the contrary, cause serious harm to one's health. Vaccination is scientific achievement that, in a controlled and safe way, helps the human body gain defense mechanisms. Modern vaccines contain the minimum quantity of antigens, which is sufficient for the organism to produce memory cells and, when facing the real "enemy", to respond in full force. Our immune system is constantly working, guarding us not only from known infections, but from thousands of other ones we don't even know about.

MYTH 3

THE BODY CAN HANDLE THE VIRAL LOAD MORE EASILY IF THE VACCINES ARE ADMINISTERED ONE BY ONE, NOT SEVERAL AT A TIME.

The immune response has no definite limit, which, when exceeded, makes the protection weaker due to excessive load. It constantly reacts to multiple bacteria, which are plentiful in the surrounding environment. It has been scientifically proven that injections of multi-component vaccines are accepted by the body just the same way as using monovaccines for preventive purposes, and that the immune reaction is expressed in an equal manner. The "cumulative effect" created in our mind does not exist, because the immune system works in a completely different way.



MYTH 4

MANY PEOPLE DO NOT GET VACCINATED AND DO NOT GET SICK.

The official statistics are the following: there are a lot fewer cases of developing a disease among vaccinated people. To draw up a correct conclusion on the efficiency of vaccination, one must compare the comparable cases (gender, age, social status), which is impossible to do in everyday life, as it requires professional studies. It is also necessary to take into consideration the phenomenon of community immune response — during the widespread vaccination of a population, outbreaks and mass spreading of the disease just do not occur. Hence, wide-spread protection helps to maintain the health of everyone. If a vaccinated person gets sick, this can indicate the presence of mutations in some viruses. But, even in that case, the body is capable of coming through an illness much easier and without complications. And that, in addition to protection, is the objective of vaccination.



MYTH 5

VACCINATION IS ACCOMPANIED BY AN IMMUNE REACTION WHICH IS COMPARABLE TO SYMPTOMS OF THE DISEASE AND ITS COMPLICATIONS.

In contrast to the "naturally occurring" infection, which is characterised by exposing the human body to living pathogenic microorganisms and its active proliferation, the vaccine contains weakened (attenuated) or "dead" strains of viruses, the so called "dummy", which can not cause the disease to develop. Only the "naturally occurring" infection can impose a powerful strike to the body and result in complications.