

COVID 19 Vaccine weaken the Innate Immune System

Following the vaccine, scientists have found that the adaptive immune system creates antibodies against the spike protein.

However the effects of the vaccine are not restricted to the adaptive immune system.

The INNATE immune system also undergoes changes.

See here - <https://www.news-medical.net/.../Research-suggests-Pfizer...>

Changes in the Innate Immune System

1. **The production of interferon** is reduced when interferon receptors (TLR7 and TLR8) are stimulated by their ligand agonist R848.

Interferon is a chemical that cells emit when infected by something foreign. The chemical switches on defences in all the surrounding cells and consequently protects all the surrounding cells from viral attack - a bit like a force field of protection. Without interferon, cells would be much more susceptible to almost every disease, bacteria and virus that exists.

2. **The production of TNF-alpha** is reduced. The primary function of TNF-alpha is to recruit other leukocytes to the site of infection and to stimulate their activation. Without TNF-alpha, immune cells would not be summoned to the site of infection and sepsis would result. TNF- α leads to an enhanced production of macrophages from progenitor cells, promotes the activation and differentiation of macrophages. Macrophages "eat up" foreign bodies.

"clinical use of anti-TNF- α therapy has been linked to increased risk of infections (Ali et al., 2013). On the contrary, studies have shed light on the benefit of cytokine activation during sepsis (Echtenacher et al., 2001)"

3. **Reduced Interleukin 1.** Interleukin 1 is also very important initial defence against foreign bodies.

Knock out of IL1 and TNF-Alpha results in a major increase in infections of all kinds.

"Ankinra is the human interleukin-1 receptor antagonist molecule, produced in a non-glycosylated form by recombinant technology.²⁶ In vivo it blocks the effects of IL-1 by binding to the IL-1 receptor. It is approved for treatment of RA and the autoinflammatory condition NOMID (neonatal-onset multisystem inflammatory disease). It does not suppress the immune response to tetanus toxoid, but it is associated with a modest increase in the incidence of severe bacterial infections.²⁷ By analogy with other biologics used to treat RA, it is recommended that latent TB be tested for and treated before initiating therapy, and that live vaccines should not be given while patients are receiving anakinra. Neutrophil counts should be followed during treatment. Its use in conjunction with TNF- α blockers has led to a clear increase in serious infections, with no improvement in efficacy.²⁸"

<https://www.sciencedirect.com/.../interleukin-1-receptor...>

It appears that the V is designed to SWITCH OFF the innate immune system. Perhaps this was intentional, to allow the "infection" of the Spike mRNA to spread without being blocked by interferon or TNF alpha or IL1.

Unfortunately the result is that all your normal defences are compromised. You may not die of COVID....perhaps..... but you will be much more likely to die of everything else.