

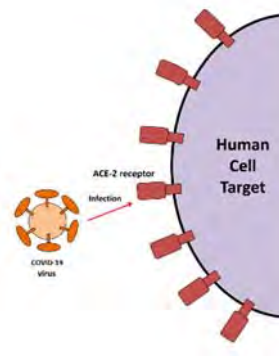
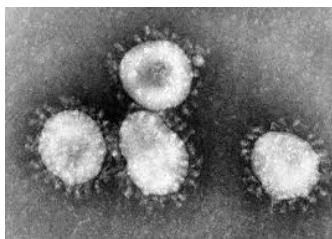
It has been reported that diabetic patients are apt to get pneumonia about 1.75 times higher than non-diabetics. Infectious diseases of diabetic complication which has been investigated in Japan are pneumonia (respiratory tract infection)--41%, urinary tract infection--24% and skin soft tissue infection"--17 % in order.

Throat, bronchi and lungs always face outward and are susceptible to viral and bacterial infections. Generally "cell or mucosal barrier, cough reflex" protect against infections, however diabetic patients have weakened immune system and easily infected.

Diabetics patients have weakened immune system for various reasons. Bad circulation of blood due to diabetes prevents blood from being supplied to tissue, which causes devoid of oxygen. Therefore, sterilization ability is decreased and pathogen grows easily because of inadequate leucocyte function.

Additionally, when flow of blood become inadequate, oral or D.I.V. antibacterial agent which is used to treat infection is not administrated to the infected tissue and treatment cannot be provided adequately. Decrease of gastrointestinal blood flow causes lower absorption of oral antimicrobial agent.

It has been found that New Coronavirus, COVID-19, enters a body through "ACE2 receptor" which is in mainly lungs and causes pneumonia. Incidentally, "ACE2 receptor" is not present in a young body. It is known that "ACE2 receptor" increases with age and especially a person who is subject to diabetic or asthma has a high level of it. This is the reason why young people are unsusceptible to New Coronavirus and those with the elderly and chronic diseases are more likely become infected.



For the reasons above, it is considered if diabetic patients are affected with New Coronavirus, they are at high risk of developing serious complications. **It is extremely important for diabetic patients to recover completely and improve immune strength by having Caiapo periodically, a regular life and diet treatment.**



Caiapo saves your life !



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