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Is vaccine always useful?

Da-Yong Lu¹ and Ting-Ren Lu²

¹School of Life Sciences, Shanghai University,
China

²College of Science, Shanghai University, China

Deadest virus infections can cause widespread human death and dreadful catastrophe worldwide [1-2]. Until now, people are still unknown the exact pathways and mechanisms these deadest viruses kill the human beings, so people always completely rely on producing effective vaccines to treat the healthy and sick humans without reservation [3-5]. For our understandings and retrospectives, two important steps the viruses possibly take place may hinder the effectiveness of vaccines. (i) Viruses penetrate into living cells from the blood [6]; (ii) viruses if exist further penetrate into human genome [7]. We have many reasons to believe these virus-entries may prevent antibodies or activated lymphocytes in sera from binding and clearing of viruses within the living cells. So it is highly skeptical whether vaccine-induced antibodies or activated lymphocytes can penetrate into the membranes of the infected cells to clear up these viruses. We therefore think this is the exact reason of why there are frequent failures of currently available vaccines in human applications, not yet the widely-accepted reason of virus-mutations as a main contribution of vaccine failures. Conclusively, in our opinion, vaccines for the deadest viruses can only vouchsafe for actions in the very early stage of infections. May we further consider and seek these two possibilities of virus-entries to be used as therapeutic targets and introduce them into more effective therapeutic options in the future?