

DNA Fragments

“I’ve heard that the vaccines contain fragments of DNA from the SV40 virus that could be harmful and even cause cancer. I also heard the SV40 virus was removed from polio vaccines due to safety concerns. Why isn’t this being removed from the COVID vaccine?”

“I hear you, this kind of information can cause fear and concern. But there is no need to be concerned about SV40 DNA fragments. The polio vaccines used an outdated manufacturing process, and the process is a lot safer now. It is impossible for other DNA fragments to merge with or harm our DNA. Over a billion doses of the mRNA Covid vaccines have been administered and no safety concerns related to DNA fragments have been identified.⁵⁷ I recommend the Covid vaccines; they are safe and effective in helping to prevent catching Covid and experiencing the worst impacts of the Covid virus. If the thought of getting an mRNA vaccine still makes you nervous, there is a more traditional protein vaccine called Novavax that is available now. We could investigate where that is available if that sounds more appealing to you.”

Direct patient to the video under this concern on the patient resources page if they are interested in more information addressing this concern – also available under Reference #58.

Also see responses to vaccine beliefs and mistrust.