Will you need a second COVID booster shot? Probably not.

As people across the world grapple with the prospect of living with the coronavirus for the foreseeable future, one question looms large: How soon before they need yet another shot?

Not for many months, and perhaps not for years, according to a flurry of new studies.

Three doses of a Covid vaccine — or even just two — are enough to protect most people from serious illness and death for a long time, the studies suggest.

"We're starting to see now diminishing returns on the number of additional doses," said John Wherry, director of the Institute for immunology at the University of Pennsylvania. Although people over 65 or at high risk of illness may benefit from a fourth vaccine dose, it may be unnecessary for most people, he added.

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Waning antibody levels after two vaccine doses prompted federal officials to recommend boosters for everyone older than 12.

The extra shots fortified antibody levels and helped to contain Omicron's spread, but they too appear to lose some of their ability to prevent infections within four months, according to recent data from the Centers for Disease Control and Prevention.

This is an excerpt. Read the original post here.