Why are COVID-19 vaccine booster shots necessary?

**AUDIO DESCRIBED TRANSCRIPT**

[upbeat music]

[title card is read by narrator]

Why are COVID-19 vaccine booster shots necessary?

[Three illustrated doctors are next to a graph. The graph’s y axis is immunity and x axis is time. A line animates on the graph. It shows how a person’s level of immunity changes over time after getting a vaccine. The immunity starts high.]

Medical researchers have been monitoring how long protection from the COVID-19 vaccines remains high.

[We focus on the graph, as time continues, the line showing level of immunity starts to slowly decline.]

COVID-19 vaccines continue to be highly effective at reducing the risk of severe illness, hospitalization, and death ... but new data suggest that protection against infection decreases over time.

[An icon for a booster vaccine appears on the immunity line. The immunity line rises, returning to a high level of protection.]

Like many other routinely administered vaccines, COVID-19 vaccines need booster shots to maintain a higher level of protection over time.

[A new graph appears. The graph’s y axis is immunity and x axis is time. There is a line showing immunity over time and there is an icon indicating when a booster vaccine was given. The timing of booster vaccine sways forward and back. The immunity line on the graph is reacting, showing different outcomes of immunity depending on the timing. A green checkmark appears.]

The recommended timing is based on research showing when boosters are most effective at increasing immunity.

[The scene changes. A vaccine booster icon appears and a link is read aloud.]

Follow MDH for the latest information on boosters. For more information on COVID-19 vaccines, go to health.mn.gov/covidvaccine.

[roll-up your sleeves Minnesota logo]

[upbeat music]
WHY ARE COVID-19 VACCINE BOOSTER SHOTS NECESSARY?

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