



I have hepatitis C. I was vaccinated against hepatitis B, but my doctor says I am not immune. Am I at risk?

June 15, 2017 By [Lucinda K. Porter RN](#)

Roughly 5 percent of healthy people are hepatitis B vaccine non-responders. The non-response rate is higher among people who are undergoing dialysis or are immune suppressed. Among people with hepatitis C, one study reported a 45 percent non-response rate. People with genotype 1 hepatitis C had an even higher non-response rate.

The [Centers for Disease Control and Prevention](#) (CDC) recommends booster doses for people who are immunocompromised or on dialysis. The CDC does not specifically address what to do about people with hep C who don't respond to hep B vaccination. Some doctors will give booster shots or a series of intra-dermal injections. Additional doses of hep B vaccine are not harmful, assuming you are not allergic.

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<http://beta.docker.hepmag.com/article/hepatitis-c-vaccinated-hepatitis-b-doctor-says-immune-risk>