

# Hepatitis B Immunization Requirements

## Hepatitis B Compliance

### Recombivax B or Enderix-B

#### Normal Dosing Schedule

Appropriate for FIRST series or REPEAT series

Dose 1	Patient contact allowed after receiving Dose 2.
Dose 2	Between 1-2 months after Dose 1. Patient contact allowed after receiving Dose 2.
Dose 3	Between 5-6 months after Dose 2.
Quantitative Hepatitis B Surface Antibody Titer (HBSAB)	Between 1-2 months after Dose 3. If quantitative titer is negative (indicating no immunity), notify University Health Services [UHS (513) 584-4457]. Repeat Hep B series or obtain 1 Hepatitis booster and re-titer.* If REPEAT quantitative titer is negative (indicating no immunity), notify UHS who will provide further evaluation and guidance.

### HEPLISAV-B

#### Normal Dosing Schedule

Appropriate for FIRST series or REPEAT series

Dose 1	Patient contact allowed after receiving Dose 2.
Dose 2	Between 1-2 months after Dose 1. Patient contact allowed after receiving Dose 2.
Quantitative Hepatitis B Surface Antibody Titer (HBSAB)	Between 1-2 months after Dose 2. If quantitative titer is negative (indicating no immunity), notify University Health Services [UHS (513) 584-4457]. Repeat Hep B series or obtain 1 Hepatitis booster and re-titer.* If REPEAT quantitative titer is negative (indicating no immunity), notify UHS who will provide further evaluation and guidance.



Confirm availability of immunizations with your health care provider prior to making appointments.

\*See Hepatitis B Compliance: Negative Quantitative Titer

Contact MedProctor ([info@medproctor.com](mailto:info@medproctor.com)) or University Health Services ([uhstracking@ucmail.uc.edu](mailto:uhstracking@ucmail.uc.edu)) for additional guidance.

## Hepatitis B : Negative Quantitative Titer After 1<sup>st</sup> Immunization Series

### HEPATITIS B, AFTER ONE SERIES OF IMMUNIZATIONS,\* QUANTITATIVE TITER IS NEGATIVE:

Your first test indicates that you are not immune to hepatitis B, although you have received the 3 shots and had the quantitative titer drawn at least one month thereafter. You must do one of the following:

Repeat a complete series of Hepatitis B immunizations and have a repeat (2<sup>nd</sup>) quantitative titer drawn one month later. Your second series can be:

- Recombivax B or Enderix-B 3 Doses Normal Schedule [plus quantitative titer one month later];
- Heplisav-B 2 Doses Schedule [plus quantitative titer one month later].

or

Get one Hepatitis B booster and have a repeat (2<sup>nd</sup>) quantitative titer drawn one month later. Your booster shot can be:

- Recombivax B [plus quantitative titer one month later];
- Enderix-B [plus quantitative titer one month later]; or
- Heplisav-B [plus quantitative titer one month later].

If the repeat (2<sup>nd</sup>) quantitative titer is also negative, you must complete the second series of immunizations, and have a 3<sup>rd</sup> quantitative titer drawn one month later.

\*Initial series can be 3-shots or Heplisav-B 2-shots.



Confirm availability of immunizations with your health care provider prior to making appointments.

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## Hepatitis B: Negative Quantitative Titer After 2<sup>nd</sup> Immunization Series

### HEPATITIS B, AFTER SECOND SERIES OF IMMUNIZATIONS, QUANTITATIVE TITER IS NEGATIVE:

Your repeat HBSAB did not indicate an immunity response.

#### You must visit UHS.

- You will be tested for chronic Hepatitis B infection.
- You might be excluded from patient care activities that could expose you to blood/body fluids. More typically, the only way that non-responders are treated differently is in the event of an exposure (e.g., your sustaining a needle-stick from someone with a positive HBsAg, hepatitis B disease, or unknown status). CDC currently recommends that in the event of a known positive or unknown exposure, a nonresponder would get 2 HBIG shots.
- You may be referred to UC's Office of Accessibility Resources (OAR) to determine if any accommodations are necessary.
- Please take cautionary measures to protect yourself, maintain a copy of your immunization records in your personal files, and in the event of a bloodborne pathogen exposure please follow up as necessary.

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