

Postexposure Prophylaxis for Nonoccupational Exposure to HBV

TABLE. Guidelines for postexposure prophylaxis* of persons with nonoccupational exposures† to blood or body fluids that contain blood, by exposure type and vaccination status

Exposure	Treatment	
	Unvaccinated person‡	Previously vaccinated person§
HBsAg**‑positive source		
Percutaneous (e.g., bite or needlestick) or mucosal exposure to HBsAg‑positive blood or body fluids	Administer hepatitis B vaccine series and hepatitis B immune globulin (HBIG)	Administer hepatitis B vaccine booster dose
Sex or needle‑sharing contact of an HBsAg‑positive person	Administer hepatitis B vaccine series and HBIG	Administer hepatitis B vaccine booster dose
Victim of sexual assault/abuse by a perpetrator who is HBsAg positive	Administer hepatitis B vaccine series and HBIG	Administer hepatitis B vaccine booster dose
Source with unknown HBsAg status		
Victim of sexual assault/abuse by a perpetrator with unknown HBsAg status	Administer hepatitis B vaccine series	No treatment
Percutaneous (e.g., bite or needlestick) or mucosal exposure to potentially infectious blood or body fluids from a source with unknown HBsAg status	Administer hepatitis B vaccine series	No treatment
Sex or needle‑sharing contact of person with unknown HBsAg status	Administer hepatitis B vaccine series	No treatment

* When indicated, immunoprophylaxis should be initiated as soon as possible, preferably within 24 hours. Studies are limited on the maximum interval after exposure during which postexposure prophylaxis is effective, but the interval is unlikely to exceed 7 days for percutaneous exposures or 14 days for sexual exposures. The hepatitis B vaccine series should be completed.

† These guidelines apply to nonoccupational exposures. Guidelines for management of occupational exposures have been published separately (1) and also can be used for management of nonoccupational exposures, if feasible.

‡ A person who is in the process of being vaccinated but who has not completed the vaccine series should complete the series and receive treatment as indicated.

§ A person who has written documentation of a complete hepatitis B vaccine series and who did not receive postvaccination testing.

** Hepatitis B surface antigen.

Source: <https://www.cdc.gov/mmwr/preview/mmwrhtml/rr5516a3.htm>