Screening All Pregnant Women for Hepatitis B Virus (HBV) Infection:

Ordering Prenatal Hepatitis B Surface Antigen (HBsAg) Tests from Major Commercial Laboratories

Laboratory	Test Option	Test Name	Reflex to Confirmation Test*	Test Code/ID	CPT Code	Web Link
ARUP Laboratories	Panel	Prenatal Reflexive Panel	✓	0095044	87340**	http://ltd.aruplab.com/Tests/Pub/0095044
	Standalone	Hepatitis B Virus Surface Antigen with Reflex to Confirmation, Prenatal	✓	2007573	87340	http://ltd.aruplab.com/Tests/Pub/2007573
LabCorp	Panel	Prenatal Profile I with Hepatitis B Surface Antigen	✓	202945	87340**	https://www.labcorp.com/wps/portal/provider/testmenu/ *(Enter test code or CPT code to search for test)*
	Panel	Hepatitis Profile XIII (HBV Prenatal Profile)	✓	265397	87340**	https://www.labcorp.com/wps/portal/provider/testmenu/ *(Enter test code or CPT code to search for test)*
	Standalone	N/A	N/A	N/A	N/A	
Mayo Medical Laboratories	Panel	Prenatal Hepatitis Evaluation	✓	PHSP	87340**	http://www.mayomedicallaboratories.com/test-catalog/Overview/5566
	Standalone	Hepatitis B Surface Antigen Prenatal, Serum	✓	HBAGP	87340	http://www.mayomedicallaboratories.com/test-catalog/Overview/86185
Quest Diagnostics	Panel	Obstetric Panel	✓	20210	80055	http://www.questdiagnostics.com/testcenter/TestDetail.action?ntc=20210&fromFlyOut=true
	Standalone	N/A	N/A	N/A	N/A	

**When an HBsAg test result is reactive, laboratories may automatically perform a confirmatory test without additional provider order.*

***This CPT code corresponds only to the HBsAg screening component of this laboratory panel; additional CPT codes might be associated with other component tests in this laboratory panel.*

Notes: CDC recommends healthcare providers use prenatal HBsAg tests (vs. non-specific tests) for pregnant women, which allows for reporting of positive results along with pregnancy status to public health jurisdictions. Refer all HBsAg positive pregnant women to Perinatal Hepatitis B Prevention Program coordinators for case management of mother and infant: https://www.cdc.gov/vaccines/vpd/hepb/hcp/perinatal-contacts.html.

Laboratories reserve the right to add, modify, or stop performing tests at any time – providers should review any test notifications from laboratories for changes.

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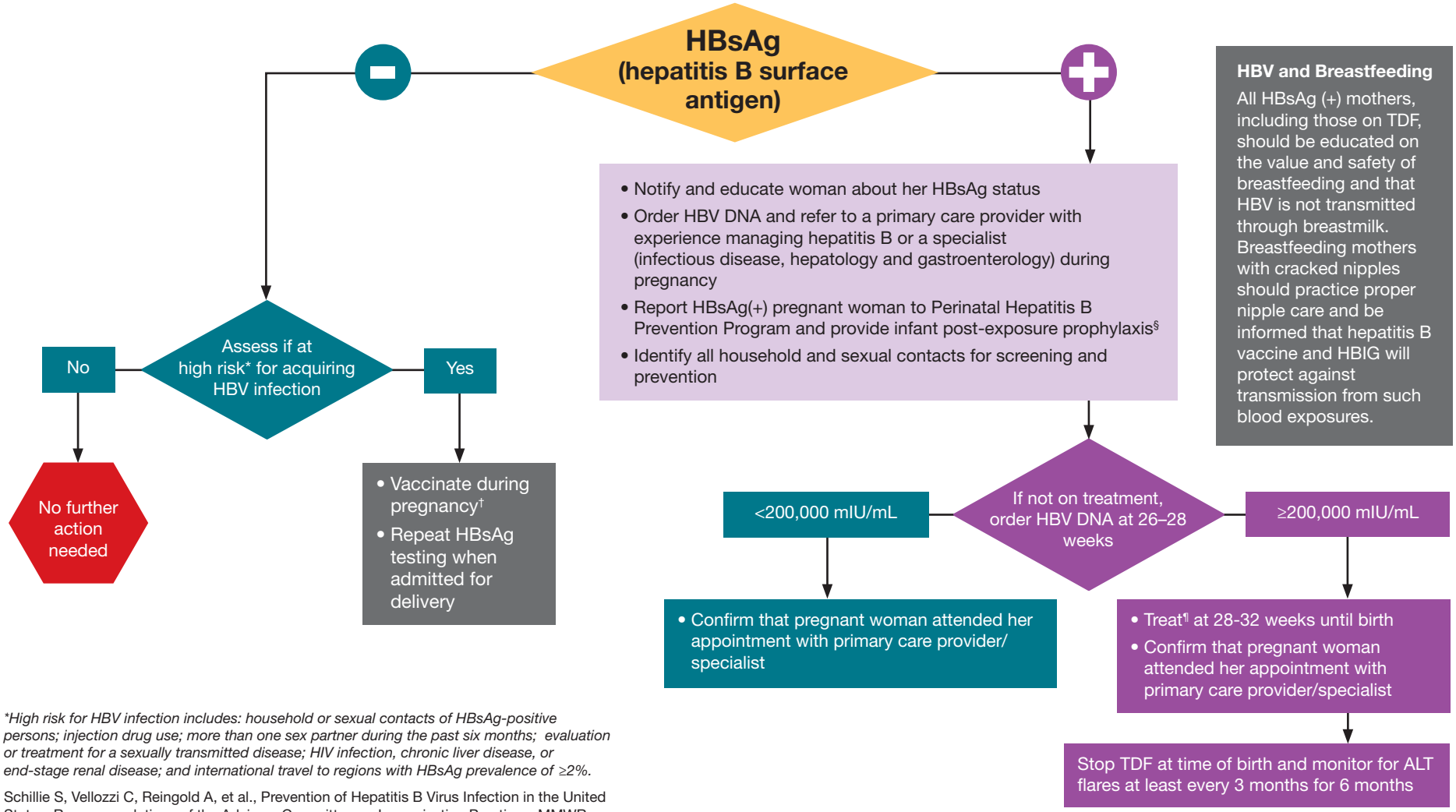
Updated 2020

Screening and Referral Algorithm for Hepatitis B Virus (HBV) Infection Among Pregnant Women



HBV and Breastfeeding

All HBsAg (+) mothers, including those on TDF, should be educated on the value and safety of breastfeeding and that HBV is not transmitted through breastmilk. Breastfeeding mothers with cracked nipples should practice proper nipple care and be informed that hepatitis B vaccine and HBIG will protect against transmission from such blood exposures.

**High risk for HBV infection includes: household or sexual contacts of HBsAg-positive persons; injection drug use; more than one sex partner during the past six months; evaluation or treatment for a sexually transmitted disease; HIV infection, chronic liver disease, or end-stage renal disease; and international travel to regions with HBsAg prevalence of ≥2%.*

Schillie S, Vellozzi C, Reingold A, et al., Prevention of Hepatitis B Virus Infection in the United States: Recommendations of the Advisory Committee on Immunization Practices. MMWR Recomm Rep 2018; 67(No.RR-1):1-34.

Originally adapted with permission from the Hepatitis B Foundation, from Apuzzio et. al, 2012. http://www.hepb.org/assets/Uploads/Final-OB-publications-The-Female-Patient.pdf

†Vaccinate if not previously vaccinated with a complete hepatitis B vaccine series (refer to Schillie et. al. for more information).

§Hepatitis B vaccine birth dose and Hepatitis B immune globulin (HBIG) (refer to Schillie et. al. for more information).

¶Tenofovir disoproxil fumarate (TDF) should be used for the treatment of pregnant women.

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