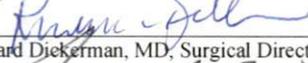
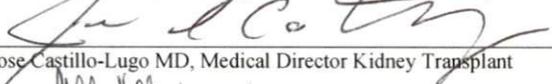
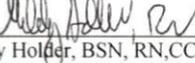


 <b>The Transplant Institute</b> METHODIST DALLAS <b>Methodist Dallas Medical Center</b>	<b>Title:</b> Hepatitis B Core Positive Donor Protocol (HBcAb)	<b>Effective Date:</b> 06/12/2003
	<b>Section:</b> Liver and Kidney	
<b>Approved by:</b>  Lori Kautzman, M.D., Surgical Director Liver Transplant		<b>Revision Date(s):</b> 02/01/2007; 07/15/2013; 07/19/2018; 09/17/2021; 11/2025
 Jeffrey Weinstein, MD, Medical Director Liver Transplant		
 Richard Diekerman, MD, Surgical Director, Kidney Transplant		<b>Next review Date:</b> 11/2028
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 Melody Holder, BSN, RN, CCTC Director of Transplant Clinical Operations		

**Purpose:** To ensure optimal allocation of liver and kidney allografts from donors with previous exposure to hepatitis B

**Policy:**

- 1) Listing of potential recipients to accept an organ from a donor who is HBcAb positive
  - Allografts from HBcAb positive donors will be accepted for recipients after proper consent is obtained by the Transplant Physician at the time of evaluation.
  - All patients will undergo financial evaluation for coverage of nucleoside(tide) medications at the time of transplant evaluation and with every change in insurance coverage. Patients deemed to be at a low financial risk will be listed to accept HBcAb donors.
  - Patients who are hepatitis B surface antigen positive at the time of evaluation will undergo financial evaluation for coverage of HBIG.
  - ❖ Updated patient consent will be obtained by the Transplant Physician prior to surgery when the donor has been identified as being positive for hepatitis B core antibody.
- 2) Review the following serologies on all HBcAb positive donors:
  - Hepatitis B Surface Antigen (HBsAg)
  - Anti-HBc
  - HBVNAT

**\*\*If the donor serology results are negative then follow protocol based on donor & recipient pre-transplant serology results. Any positive results need to be reviewed with Hepatology\*\***

- 3) All recipients of HBcAb positive donors will have HBsAg and HBV DNA level (quantitative) drawn every 3 months for the first year post-transplant, then every 6 months thereafter.

<b>Treatment Regimen Based on Donor &amp; Recipient Serologies</b>		
<b>Donor</b>	<b>Recipient</b>	<b>Treatment</b>
HBcAb+	HBsAg+	Refer to Hepatitis B patient protocol
HBcAb+	HBsAg- HBcAb+ HBsAb >10 IU	No Therapy
HBcAb+	HBsAg- HBcAb+ HBsAb-	Nucleoside(tide); No HBIG
HBcAb+	HBsAg- HBcAb- HBsAb >10 IU	Nucleoside(tide); No HBIG
HBcAb+	HBsAg- HBcAb- HBsAb-	Nucleoside(tide); No HBIG