

# UCMC -Liver Transplant

## Increased Risk Donor (IRD) - Recipient Monitoring Protocol

- **DONOR: PHS** – *Applies only to Recipients Transplanted prior to 3/1/21*

*Monitoring has been revised for recipients transplanted on 3/1/21 and beyond per OPTN policies and PHS 2020 recommendations. The PHS category has been eliminated and universal recipient testing implemented, refer to “Post Transplant Clinic & Lab Schedule”*

- All transplant recipients receiving an allograft from an increased risk donor (IRD) with infectious risk (including HBV, HCV and HIV) as defined by the Public Health Services (PHS) 2013 Guideline will need to be monitored according to this protocol.
- Required monitoring

Time points Post-Transplant	Testing	Specific Tests to order
<b>3 months</b>	<b>HBV</b>	HBV DNA quant PCR and HBsAg
	<b>HIV</b>	HIV Ag/Ab Comb
	<b>HCV</b>	HCV RNA quant PCR
<b>12 months</b>	<b>HBV</b>	HBsAb, HBcAb, and HBsAg

- Additional assessments or changes to the frequency as described in the protocol may be necessary (physician discretion)

- **DONOR: HCV Ab positive, HCV NAT positive or negative**

- These organs can be used in any recipients regardless of HCV seropositivity in recipient at surgeon discretion
- Required monitoring
  - All recipients receive HCV RNA monitoring at POD#28-56 (per OPTN policy) and at 1 year (per UC Transplant guidelines)
  - Additional monitoring: per physician discretion

- **DONOR: HBcAb and/or HBV DNA positive**

- Refer to the UCMC Liver Transplant and Hepatitis B (HBV) Guidelines for monitoring recommendations