

New biopsy-lab protocol for higher risk first years

- **After result of 6 month biopsy, pt will be determined to be ‘high risk’ or ‘low risk’ to determine if biopsies can stop at 6 months**
- **1 or more criteria below will qualify pt as ‘high risk’**
 - 2 or more episodes of rejection within the first six months unattributed to inadequate immunosuppression
 - History of non-adherence to medical therapy or recommendations
 - History of DSA
 - Sensitized patients (pre-transplant)
 - Non-standard IS (CNI free regimen, Imuran etc.)

Week 1	Biopsy, C4d RHC Routine labs; POD 7 HCV-PCR++ G6PD level in sulfa-allergic pts TIEDI
Week 2	Biopsy, C4d DSA*; plus 2 wk HCV-PCR++ Routine labs
Week 3	Biopsy, C4d Routine labs
Week 4	Biopsy, C4d RHC DSA*/ Immuknow (initial) Routine labs, lipid profile EKG F/U with Daneshmand
Week 6	Biopsy, C4d Routine labs, testosterone (M) 6 week PHS labs (between POD 42-56) Bone Density (DEXA) if not done pre-OHT F/U with Attia/Vega; PA/Lat CXR
Week 8	Biopsy, C4d DSA, Routine labs; plus 8 wk. HCV-PCR++ Send NDP form if Bela eligible & order Bela Immuknow
Month 3	Biopsy, C4d RHC DSA*/Immuknow Routine labs, lipid profile Bela infusion **

Month 4	Biopsy, C4d Routine labs Immuknow Bela infusion **
Month 4.5	Heartcare Routine labs
Month 5	Bela infusion ** Biopsy immuknow
Month 5.5	Heartcare Routine labs
Month 6	Biopsy, C4d RHC DSA*; 24 wk. HCV-PCR++ Routine labs, lipids, testosterone (males) Transplant ID appt if PHS donor Refer to Mentor Program Bela infusion ** / set up month 7 **Pt is determined to be 'high' risk
Month 7	Heartcare/Immuknow Bela infusion **
Month 8	Biopsy, C4d Routine labs Bela infusion**
Month 9	Heartcare/immuknow Routine labs Bela infusion **
Month 10	Biopsy, C4d Routine labs Bela infusion**
Month 11	Heartcare/Immuknow Routine labs Bela infusion**
Month 12	Biopsy, C4d Left and right heart cath DSA*; 12 mo PHS labs (hep B only) Routine + annual labs (PSA, Lipids, TSH) Bone Density (Dexa) and GBUS for next visit TIEDI Bela infusion ** / consider local infusion