

BHCHP HCV Treatment (Beiser, 2016) Assessment and Monitoring Algorithm

Provider

HCV Care Coordinator

Nurse

INITIAL REFERRAL:
Provider or patient-directed
Call/Internal referral/Info session, etc

INITIAL EVALUATION:

Hx: Duration of infection
Risk factors
Prior treatment hx
Child-bearing age status
HIV coinfection
Housing status
Current/hx of substance use
Fibrosis assessment (FIB-4, fibroscan, etc)
If cirrhosis:
HCC Screening
Hx of decompensation?
Child Pugh
Adherence assessment

Recommend treatment regimen
Medication
Duration
Monitoring plan- contact info
Anticipate DDIs
Counsel on reinfection risk
Communicate with PCP

Preliminary RN visit if no prior labs

HCV education
Baseline labs: HCV VL, geno, CBC, CMP, HIV Ab, HBV titers
Set up provider eval visit

PRIOR AUTHORIZATION → Rejected

Approved → **APPEAL**

TX INITIATION VISIT

WEEKLY ADHERENCE PHONE CALLS

BMP for HIV-coinfected pts on TDF and EFV or PIs
*additional monitoring at provider's discretion

Week 2

CBC for RBV-containing regimens
*additional monitoring at provider's discretion

Week 4
CBC, CMP, HCV VL

End of treatment
CBC, CMP, HCV VL & prevention of reinfection counseling

SVR 12 weeks post
HCV VL & prevention of reinfection counseling

In cases of failure or reinfection (for detectable VL at EOT or SVR: FU HCV geno and NS5A resistance testing)