After the Initial Diagnosis of HCV
Overview of Next Steps

**History**
- Past medical and surgical history
- HCV history for:
  - Cirrhosis related symptoms
  - HCV related symptoms
  - Source of HCV exposure (IDU, transfusion, other)
- Social history:
  - Alcohol and drug use
  - Cigarette smoking history
- Sexual history
- Family history
- Occupational history
- History of incarceration
- History of combat exposure
- Complete review of systems
- Current medications
- Current herbs, vitamins, supplements

**Physical Exam**
- Complete physical exam

**Laboratory**
- HCV Genotype
- HCV RNA (if not recent)
- CBC/platelet
- Liver: AST, ALT, Alkaline phosphatase, Total bilirubin, Direct bilirubin, Albumin
- Basic Metabolic Pane—Sodium, potassium, creatinine, glucose (chem 7)
- PT/INR
- Ferritin
- Vitamin D
- HIV Ag/Ab
- HBsAg, HBsAb, HBCAb total
- HAV Ab Total

**Immunizations**
- Hepatitis B—3 shot series
- Hepatitis A—2 shot series
- (Alternative: Hep A and B can be given in a combination vaccine as a 3 shot series)
- Influenza—annually
- Pneumovax (PPSV 23)—1-2 doses. If 1st dose given before age 65 then a 2nd dose after age 65 if 5yrs since the 1st dose
- Tdap—every 10 years
- Varicella—2 doses
- Zostavax—1 dose
- For more information: http://www.cdc.gov/vaccines/schedules/hcp/adult.html

**Educate About HCV Treatment and Link to Care**
- Definition of cure—SVR 12
- The benefits of achieving SVR
- The existence of high efficacy, short course, low side effect profile medications
- Offer linkage to care appointment for treatment

**Patient Education**
- Potential long term outcomes
- Sexual transmission
- Household transmission
- Maternal transmission
- Blood donation
- Effect of alcohol
- Effect of obesity
- Effect of smoking
- Effect of co-infection—HIV or HBV
- Effect of injection drugs and use of clean needle exchange programs

**Look for Evidence of Cirrhosis**
- Ultrasound abdomen
  - If evidence of a cirrhotic appearing liver and/or enlarged spleen
  - Platelet count
  - If low, especially if <125K

**If No Evidence of Cirrhosis, Determination of Fibrosis**
- FIB-4 score (preferred), OR
- APRI score (preferred)
- Fibroscan (if available)