Leverage recommended testing guidelines to reduce future transmission in your community while better controlling downstream costs within your health ecosystem.

**HEPATITIS C:**
- CDC estimates that there are roughly 3.2 million people in the U.S. infected with hepatitis C (HCV) and surveys have demonstrated that up to 75% of those infected do not know that they are infected.
- U.S. Preventive Services Task Force recommends screening for HCV in persons at high risk for infection and one time screening for adults born between 1945 and 1965.
- One time screening program could identify 800,000 people.

**SYPHILIS:**
- The number of primary and secondary reported syphilis cases in the U.S. has increased 66.7% from 2011 to 2015.
- USPTF recommends screening for syphilis infection in pregnant women and in persons who are at increased risk for infection.
- In recent years, the reverse algorithm has become increasingly utilized compared to the traditional algorithm due to reduced screening labor costs and improved clinical performance.

**HIV:**
- HIV infection affects more than 1.1 million people in the U.S. with nearly 40% of new infections being transmitted by people who are living with undiagnosed HIV.
- The USPSTF recommends that clinicians screen for HIV infection in adolescents and adults aged 15 to 65 years, patients at increased risk and pregnant women.
- The CDC recommends to screen patients at high risk at least annually with a FDA approved antigen/antibody combination immunoassay test that detects HIV-1 and HIV-2 antibodies and HIV-1 p24 antigen.

**SEPSIS:**
- Sepsis is the #1 cost of hospitalization in the U.S.
- In the worst cases, patients with sepsis progress to septic shock where mortality rates increase 8% every hour that treatment with antimicrobials is delayed.
- Studies have demonstrated that Procalcitonin is a more accurate diagnostic parameter for sepsis, a better predictor of mortality and a more reliable marker than other biomarkers.

**GROUP B STREPTOCOCCUS (GBS):**
- For organizations that provide obstetric services, the status of pregnant women must be documented for the following diseases or facilities will be mandated to test:
  - HIV
  - Hepatitis B
  - Group B streptococcus (GBS)
  - Syphilis

**JOINT COMMISSION PROVISION OF CARE REQUIREMENTS**

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Abbott ARCHITECT Menu for Disease Management Guidelines

Our global surveillance program has been in place for more than 20 years and scour the world looking for weird and wonderful viruses.