Opt-out BBVs (Hepatitis B, C and HIV) Testing Algorithm
All new arrivals (within first month of arrival)*

Hepatitis B
*BBV testing should be recommended to all prisoners, including those already in prison

Vaccination status

Recorded: complete course

Recorded: incomplete course

Vaccination status unknown

Unvaccinated

HBsAG (one off test) + 1 dose vaccine
(if incomplete course)

Negative (complete vaccination course if necessary)

Immune

Positive

Suspend vaccination & refer for further testing to specialist service

Reassure and harm minimisation. Complete course if incomplete vaccination. No need to repeat test. Remember 4th dose at one year, ideally a booster at five years

Positive

Complete vaccination course

Negative
Hepatitis C

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HCV Ab test
[screening test - shows exposure]

**NEGATIVE**
- Reassure + harm minimisation
- Repeat risk assessment (and recommend test) after each risk event or every 12 months

**POSITIVE**
- PCR/Ag test (same sample) [confirmation test - shows infection]
  - **NEGATIVE**
    - Reassure + harm minimisation
    - Repeat risk assessment (and recommend test) after each risk event or every 12 months
  - **POSITIVE**
    - Acute/chronic infection
      - Refer to specialist service

HIV

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HIV (Ag + Ab P24) test

**NEGATIVE**
- Reassure + harm minimisation
- Repeat risk assessment (and recommend test) after each risk event or every 12 months

**POSITIVE** (both/either test)
- Confirmed by confirmation test
  - **NEGATIVE**
    - Repeat risk assessment (and recommend test) after each risk event or every 12 months
  - **POSITIVE**
    - Refer to specialist service