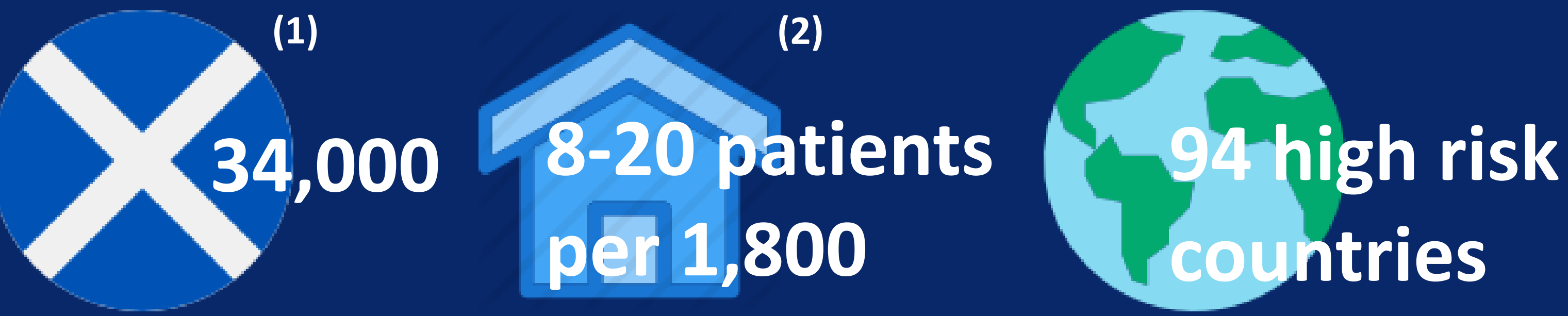


Increasing Hepatitis C Screening at Leith Surgery

Dr Judith Singleton, GP, Leith Surgery
Dawn Saltman, Practice Manager, Leith Surgery
Elise O'Leary, Quality Improvement Facilitator, NHS Lothian

Hepatitis C quick facts:



Aim: Leith Surgery expected undiagnosed Hepatitis C (HCV) cases in their population due to social deprivation and ethnicity factors.

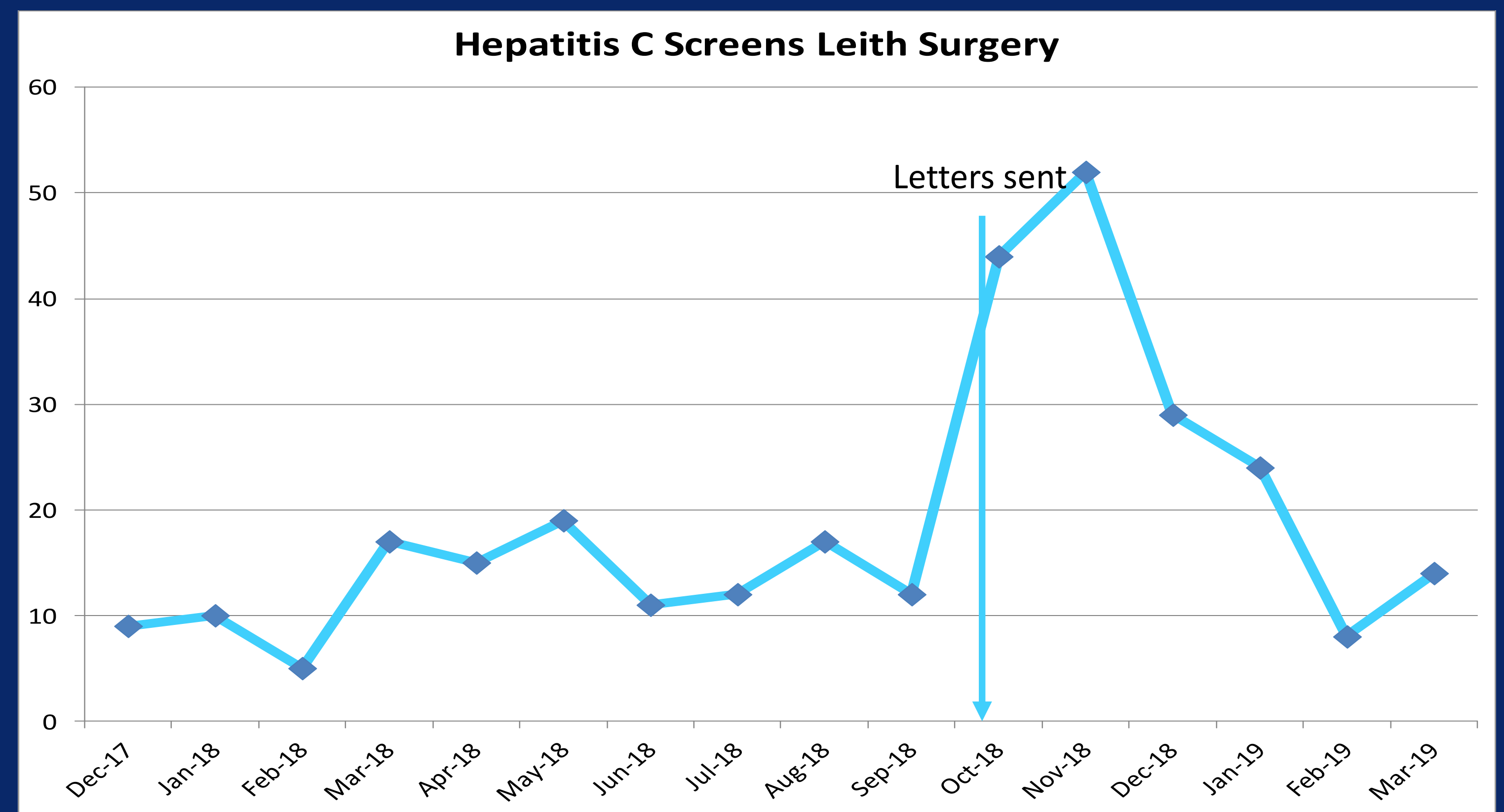
To increase HCV screening at Leith Surgery by 25% from May 2018—April 2019.

Methods:

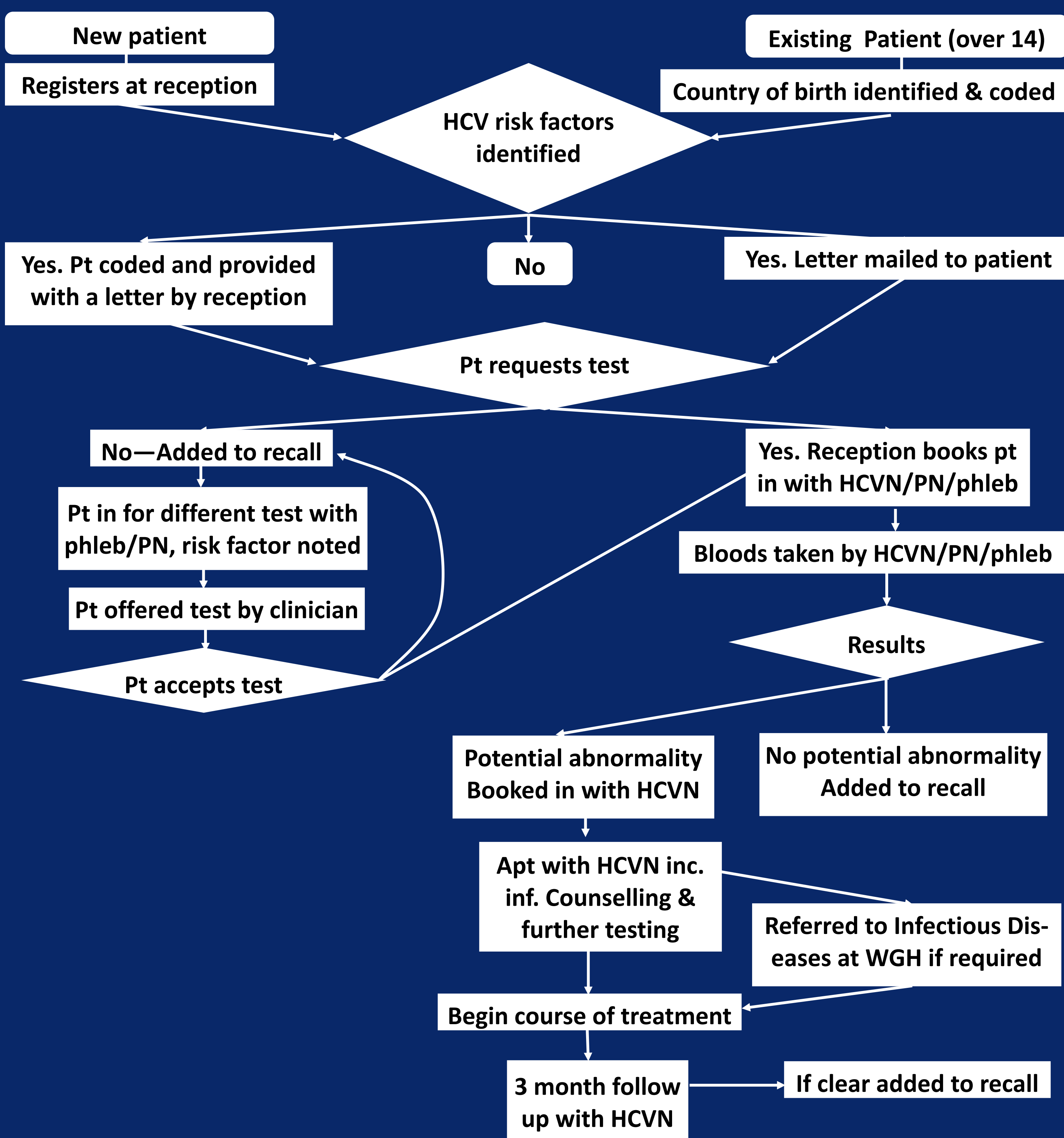
Using Quality Improvement methodology, the practice focussed improvements on:

- Coding country of birth for all patients
- Flag for at risk groups
- Change in registration process capturing eligible patients at registration
- Clinical Nurse Specialist in post
- Opportunistic testing
- Establishment of a process with process map (separate for U14s)
- Invitation letters

Outcomes/Results:



Process Map for patients over 14 years



In six months from Sept 18—March 19:

- All patients now coded country of birth
- HCV testing and treatment pathway within practice established
- Patients now treated and followed up within the practice

Conclusions:

- Small changes can make significant improvements to safety in patient care
- Worth trialling simple ideas first
- Do not underestimate patient willingness
- Involving the whole team will result in holistic improvement to the process

References:

1. Health Protection Scotland and Glasgow Caledonian University. Blood borne viruses and sexually transmitted infections: Scotland 2017. Glasgow: Health Protection Scotland, December 2017.
2. Nash K, Bentley I, Hirschfield G. Managing hepatitis C virus infection. BMJ. 2009;338 (Jun 26 1):b2366-b2366