**Introduction**
- FH is an autosomal co-dominant condition that leads to high blood cholesterol from birth.
- PASS software developed for NHS Wales and adapted for NHS England.
- Purpose is to register FH patients and families and manage FH services, particularly family cascade testing.

**Key Features**
- Pedigree drawing function
- Workflow management
- Templates and archiving
- Multisite working
- Audit, research & reporting

**Local FH Service**
- FH patients and pedigrees registered locally.

**Multidisciplinary workflow management**
- Allows systematic and multidisciplinary working via the workflows by integrating the workflow steps of each professional into one complete cascade testing workflow.
- The workflow visualised by a series of sequential boxes (user steps) and lists (co-workers steps).
- Patients entered into the workflow are located in one of theses boxes/lists.

**Audit, Research & Reporting**
- When used nationwide, the system standardises clinical and operational data collection between different centres and thus allows services to be evaluated locally and nationally.

**Patient Numbers**
- 5455 in total (including potential at risk relatives)
- 1035 pedigrees
- 996 INDEXES with genetic results
- 587 positive & 409 negative
- 444 RELATIVES with genetic result
- 281 positive & 163 negative

**Case Study – Linking Families**
- Sample taken from index in Bristol (Patient B) & sent for genotyping.
- Pedigree drawn in PASS.

**Genetic Laboratories**
- Workflows can be integrated with genetic laboratories.
- DNA results/reports entered directly into PASS by Bristol genetics lab.
- Promotes good working relationships between lab and clinicians.

**National FH Services**
- Hosted on N3 network
- Coordinate testing at a National level
- PASS enables direct referral to other FH services across NHS England & allows coordination of cascade testing of a family by several different co-workers in different geographical locations.
- This facilitates a nationwide linked up service that aims for equity of diagnosis and treatment for all people with FH.