Women and their families should understand the purpose of all tests before they are taken.

**Pre-conception**
- Commence folic acid
- Women with type 1 or type 2 diabetes are offered diabetic eye (DE) screening annually.
- In pregnancy, women with type 1 or type 2 diabetes are offered a DE screen when they first present for care.
- Give screening information as soon as possible.

**Antenatal**
- Blood for haemoglobin, group, rhesus and antibodies as early as possible, or as soon as a woman arrives for care, including labour.
- Blood for sickle cell and thalassaemia.
- Blood for T21, T18 and T13 (combined test).
- Blood for T21 (quadruple test).
- Blood for syphilis, hepatitis B and HIV as early as possible, or at any stage of the pregnancy, including labour.
- Reoffer screening for infectious diseases if initially declined.
- Repeat haemoglobin and antibodies.
- Newborn physical examination by 72 hours.
- Newborn hearing screen.
- Newborn blood spot screens (ideally on day 5) for: sickle cell disease (SCD), cystic fibrosis (CF), congenital hypothyroidism (CHT) and inherited metabolic diseases (PKU, MCADD, MSUD, IVA, GALT and HCU). NB: babies who missed the screen can be tested up to one year (except CF offered up to 8 weeks).
- Give and discuss newborn screening information.

**Newborn**
- Hepatitis B vaccination +/- immunoglobulin within 24 hours.
- Infant physical examination at 6-8 weeks.
- Follow-up DE screen for women with type 1 or 2 diabetes found to have diabetic retinopathy.
- Further DE screen for women with type 1 or 2 diabetes.
- Early pregnancy scan to support T21, T18 and T13 screening.
- Detailed ultrasound scan for structural abnormalities, including T18 and T13.
- Newborn and infant physical examination.
- Infectious diseases in pregnancy.
- Newborn blood spot.
- Newborn hearing.
- Diabetic eye.

**Key to screening programmes**
- T21, T18, T13 and fetal anomaly ultrasound
- Sickle cell and thalassaemia
- Newborn and infant physical examination
- Newborn blood spot
- Infectious diseases in pregnancy
- Newborn hearing
- Diabetic eye