### 1. Hormonal Tests

### **Dutch Test (Dried Urine Test for Comprehensive Hormones)**

- Measures sex hormones (oestrogen, progesterone, testosterone) and their metabolites.
- Evaluates cortisol levels and adrenal function.
- Tracks melatonin production for sleep health.
- Ideal for understanding hormone imbalances during menopause.

## Cortisol Testing

- Measures cortisol levels (stress hormone) over 24 hours.
- Can be done via saliva, blood, or urine.
- Helps assess adrenal health and stress management.

### • Oestradiol, Progesterone, and Testosterone Tests

• Checks levels of key sex hormones that decline during menopause.

# 2. Thyroid Function Tests

- TSH (Thyroid Stimulating Hormone)
  - Assesses overall thyroid function.
- Free T3 and Free T4
  - Measures active thyroid hormones essential for metabolism and energy.
- Thyroid Antibody Tests
  - Detects autoimmune thyroid conditions like Hashimoto's or Graves' disease.

## 3. Bone Health Tests

- DEXA (Dual-Energy X-ray Absorptiometry) Scan
  - Measures bone density and checks for osteoporosis or bone thinning.
- Vitamin D Test
  - Assesses levels of vitamin D, crucial for bone health and calcium absorption.

#### 4. Cardiovascular Health Tests

- Lipid Profile (Cholesterol Test)
  - Measures LDL, HDL, and triglycerides to assess heart health.
- Blood Pressure Monitoring
  - Identifies risks for hypertension, which can increase post-menopause.
- CRP (C-reactive Protein)
  - Checks for inflammation, which is a risk factor for heart disease.

# 5. Blood Sugar and Insulin Tests

- Fasting Blood Glucose
  - Measures blood sugar levels after fasting.
- HbA1c (Glycated Haemoglobin)
  - Tracks long-term blood sugar levels and identifies diabetes risk.
- Insulin Resistance Testing
  - Evaluates the body's response to insulin.

#### 6. General Health Tests

- Full Blood Count (FBC)
  - Assesses overall health and screens for anaemia or infections.
- Iron Studies
  - Measures iron levels, including ferritin, to check for iron-deficiency anaemia.
- Liver Function Test (LFT)
  - Checks liver health and enzyme levels.
- Kidney Function Test
  - Evaluates kidney health by measuring creatinine and urea.

### 7. Nutritional Tests

- Vitamin and Mineral Deficiency Tests
  - Includes levels of B12, magnesium, calcium, zinc, and more.
- Omega-3 Fatty Acid Test
  - Checks for essential fatty acid balance, critical for heart and brain health.

# 8. Cancer Screening Tests

- Smear Test (Cervical Screening)
  - Detects abnormal cervical cells and screens for HPV.
- Mammograms
  - Screens for breast cancer in women over 50 or earlier if at high risk.
- CA-125 Blood Test
  - Checks for ovarian cancer markers, especially in women with a family history.

## 9. Gastrointestinal Health Tests

- Comprehensive Stool Analysis
  - Identifies gut imbalances, including bacteria, yeast, and digestion issues.
- Coeliac Screening
  - Checks for gluten intolerance and coeliac disease.

## 10. Mental Health and Cognitive Tests

- Neurotransmitter Testing
  - Assesses levels of serotonin, dopamine, and other brain chemicals.
- Cognitive Function Screening
  - Identifies memory or focus issues, especially relevant post-menopause.

## 11. Other Tests for Menopausal/Post-Menopausal Women

- Pelvic Ultrasound
  - Screens for abnormalities in the uterus or ovaries.
- Breast Ultrasound
  - Used alongside or instead of mammograms for breast health.
- Urinary Incontinence Tests
  - Assesses pelvic floor strength and bladder health.

# Why Testing Matters in Menopause

These tests can provide a detailed picture of your health during menopause and beyond, helping to:

- Identify hormonal imbalances.
- Manage symptoms like fatigue, weight gain, or brain fog.
- Prevent long-term conditions such as osteoporosis, diabetes, or cardiovascular disease.