

*Clinical Research Unit***iDXA Suggested Consent and Risk Wording****Adult Whole body DXA:**Suggested wording for consent:

The Dual energy X-ray Absorptiometry (DXA) scan will measure your bone density (thickness), and the amount of fat and lean (non-fat) tissue in your body. For this scan, you will be asked to lie flat on your back on a table as the scanning machine moves above your body. The DXA scan is like an X-ray, and takes about 5-10 minutes. You should not have this test if you may be pregnant. If you are female of child-bearing age, you will have a urine pregnancy test to ensure you are not pregnant.

Suggested wording for risks:

The DXA scan involves radiation exposure which is less than a person would receive from a standard chest X-ray or a dental X-ray. There are no risks associated with a urine test for pregnancy.

**Hip and Spine DXA:**Suggested consent wording:

The Dual energy X-ray Absorptiometry (DXA) scans measure your bone density (thickness) in your body. For these scans, you will be asked to lie on your back on a padded table as the scanning machine moves above your body. These DXA scans are like an X-ray, and take about 5 minutes each. There will be two short scans which will take measurements of your hip and spine. You should not have this test if you may be pregnant. If you are female of child-bearing age, you will have a urine pregnancy test to ensure you are not pregnant.

**Hip Scan:** While lying on your back on the padded table, a foot restraint (to position your hip) is used to keep the correct position of your leg and helps to reduce movement during the hip scan itself. A fabric strap is placed around your foot to secure it in the correct position.

**Spine Scan:** While lying on your back on the padded table, a large fabric covered foam cube is placed under your lower legs. This helps to position the small of your back for the lumbar (spine) scan.

Suggested wording for risks:

The DXA scan involves radiation exposure which is less than a person would receive from a standard chest X-ray or a dental X-ray. There are no risks associated with a urine test for pregnancy.

**Forearm DXA:**Suggested consent wording:

The Dual energy X-ray Absorptiometry (DXA) scan measures your bone density (thickness). For this scan, you will be asked to lie on your back on a padded table as the scanning machine moves above your body. This DXA scan is like an X-ray, and takes about 2-5 minutes. You should not have this test if you may be pregnant. If you are female of child-bearing age, you will have a urine pregnancy test to ensure you are not pregnant.

Suggested wording for risks:

The DXA scan involves radiation exposure which is less than a person would receive from a standard chest X-ray or a dental X-ray. There are no risks associated with a urine test for pregnancy.