



PERSHING
Health System

DXA System Body Composition Assessment



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Pershing Health System has expanded its health and wellness services available to men and women with the addition of the Horizon® DXA system from Hologic®. The imaging technology of the Horizon DXA system provides superb image quality with advanced diagnostic tools to support early detection and treatment of osteoporosis and provide a full body, Advanced Body Composition® assessment.

PHS Radiology Team

Osteoporosis is a growing healthcare crisis

Osteoporosis affects millions of women and men worldwide. 77% of American women with osteoporosis are undiagnosed (and therefore untreated). Fortunately, osteoporosis is detectable and treatable and testing is safe and non-invasive.

Horizon enables new dimensions in care, including greater insights into biomechanical strength, visualization of calcification in the abdominal aorta that can indicate heart disease, lumbar spine and proximal femur studies, BMD measurements of the entire skeleton, atypical femur fracture (AFF) assessment, and many other clinical applications.

The Advanced Body Composition assessment provides detailed information of body fat, lean mass, bone mass, and visceral fat – the metabolically active fat often associated with diabetes and other metabolic syndromes. It also includes a Fat Mass Index (FMI) which is an obesity classification which measure the ratio of fat mass to height squared. FMI may be better than BMI because while BMI is a measure of excess weight, FMI is a measure of excess fat. BMI may misclassify muscular subjects as overweight or individuals with low body weight as normal even if they have high levels of fat.

With the Horizon® DXA system from Hologic®, **Pershing Health System's** patients get a more accurate and complete understanding of their body's composition and early detection of osteoporosis and other diseases allowing for earlier treatment and intervention.

bodyLOGIC™
The Science of
Body Composition

