Body Composition Evaluation With DXA: Your Asset in Weight Management

Monitoring patients’ weight and/or BMI to chart their weight fluctuations, while helpful, is at best a crude and imprecise way to assess overall health.

Dual-energy X-ray absorptiometry – DXA – is becoming increasingly recognized as the ideal solution to precisely determine body fat distribution and provide complete information to both specialists and patients. Information gathered from a DXA body composition exam (% of fat and lean tissues as well as distribution in the body) can help better target treatment plans and lifestyle changes that may significantly impact overall wellness and well-being.

The body composition measurements given by a DXA machine are fast, non-invasive and accurate, and provide both total body and regional (upper body, arms, legs, pelvis) results in several domains:

**MEDICAL**

The body composition analysis is particularly useful in supporting diagnosis and optimizing treatment programs in conditions such as:

- Obesity
- Cystic fibrosis
- Anorexia nervosa
- Chronic renal failure
- Wasting syndrome (caused by HIV/AIDS)
- Sport medicine

**GENERAL WELLNESS AND WELL-BEING**

In specialized clinics and centers that are concerned with women’s wellness (weight management, aesthetics centers, etc.) the DXA body composition analysis is the most precise way to track patients’ progress. Physicians can easily monitor the effects of therapy, diet or exercise through patient evaluation and especially follow-up. The DXA trend curves provide an ideal directive for both patients and doctors to follow.

The DMS STRATOS & STRATOS DR DXA solutions will provide you with a complete and powerful BODY COMPOSITION analysis:

From the easy-to-use interface featuring valuable graphic indicators to make information totally accessible for professionals and patients, to the ergonomic exam reports that help monitor progress and improve motivation, to the color cartography that indicates tissue distribution, all tools in the software interface have been designed to visually illustrate the impact of treatment.

For further information on the different possibilities for our Stratos DXA range, please don’t hesitate to contact us: +33 467 50 49 00 / bbaradaran@dms.com