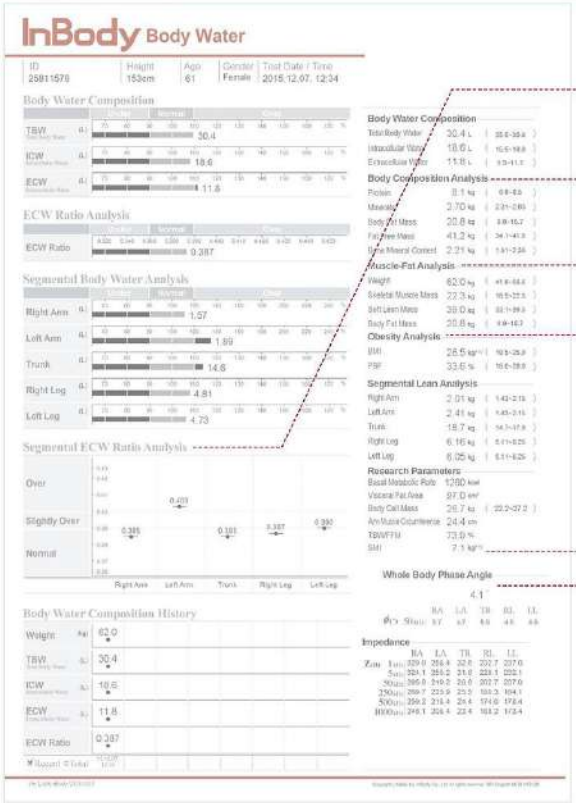
Lymphedema



Lymphedema Assessment

Segmental Extracellular Water Ratio (ECW Ratio)

Monitor water balance & evaluate ascites

ECW Ratio, the ratio of Extracellular Water to Total Body Water is an important indicator of body water balance. Healthy people have an average of ECW Ratio around 0.380.

Obesity/Sarcopenia Assessment

Body Composition Analysis, Muscle-Fat Analysis, Obesity Analysis & SMI

Obesity analysis & sarcopenia assessment

Maintain a balanced between body composition to stay healthy. Percent Body Fat (PBF) is the percentage of body fat compared to body weight and can be used to analyze obesity.

Skeletal Muscle Mass Index (SMI) can be used to diagnose sarcopenia for monitoring and preventing muscle loss due to physical inactivity.

Mortality & Nutritional Assessment

Body Cell Mass (BCM) & Phase Angle (PhA)

Assess nutritional status of the patient & severity

BCM is the total amount of cellular elements in body, which constitutes all metabolically active tissues of the body. It can be used to evaluate muscle & nutritional status in lymphedema patients.

PhA shows the function of the cell membrane, and can be used for monitoring treatment outcomes and cell health status in lymphedema affected area.