

# FAT Analysis (3D)

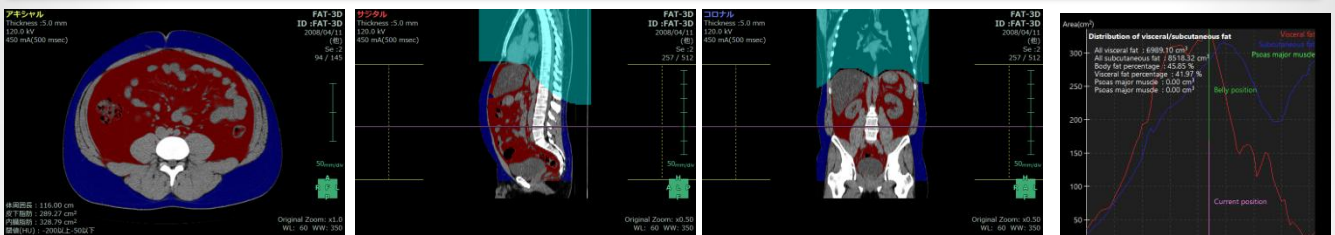
Report supported

## Automatic extraction of Visceral and Subcutaneous Fat Volume Major Psoas volume also extract automatically

- Recommended Image ▶ Non-enhancement Abdomen dataset. Last study for comparing
- Analysis image conditions ▶ Data set from pubic joint to superior margin of Liver

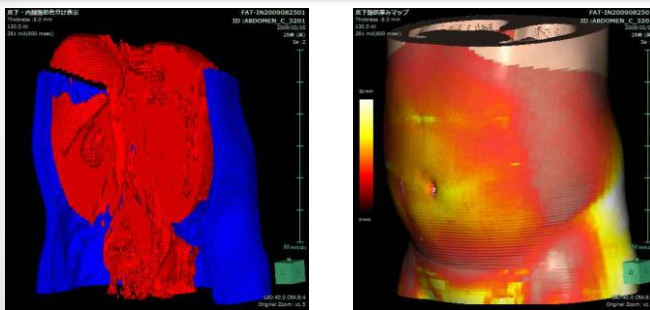
Automatic extraction of Visceral, Subcutaneous Fat and Major Psoas volume and area.  
Also it describe as graph and report.  
Able to compare with last study of same patient.

### 2D Observation



Colored by Visceral and Subcutaneous Fat on Axi. Sag. Col images. Graph observation also available

### 3D Observation



Body Surface mapping of thickness of each Fat

### Report

#### Abdomen measurement report

Project name	Patient ID	Study date	Age	Sex
141_10	111_10	2008/04/11	58	M
Block name	Study date	Height	Weight	Performance
Abdomen	2008/04/11	178.0 cm	77.0 kg	27.0

Measurements	Value
Visceral fat volume	6999.10 cm <sup>3</sup>
Subcutaneous fat volume	8518.32 cm <sup>3</sup>
Fat rate in body	45.65 %
Visceral fat rate in body	41.97 %
BNL	26.31
BP % Ratio	18.62
Psoas major muscle volume	4439.62 cm <sup>3</sup>

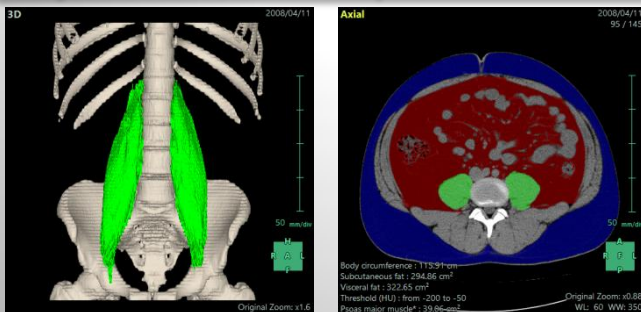
Total weight: 77.0 kg (Total weight of BMD1000 FAT: 35.21 kg, which is 45.71 % of total weight.)  
 \*BNL is the ratio of the total body fat volume to the total body weight.  
 \*BP % Ratio is the ratio of the visceral fat volume to the total body weight.  
 \*Psoas major muscle volume is the volume of the psoas major muscle.

Created: 2008/04/11 10:39

Reading physician: **\*\*\*\* Hospital**

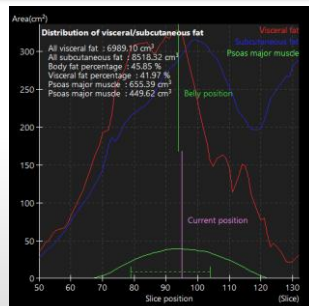
Result is exported to report automatically.

### Major Psoas volume Analysis



Automatic Extraction of Major Psoas Volume.  
Also Measurement Psoas are each slices

### Result Graph



Observe on Graph and data export as CSV.