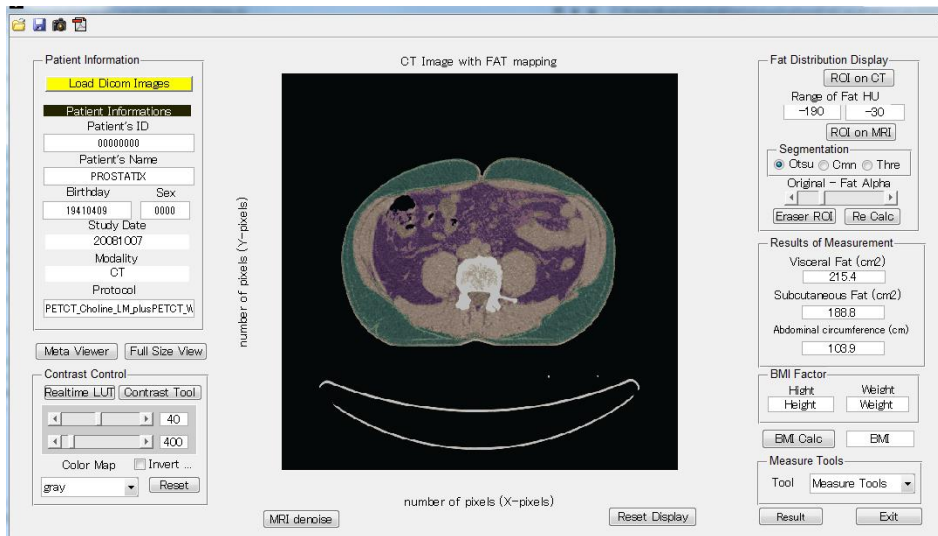
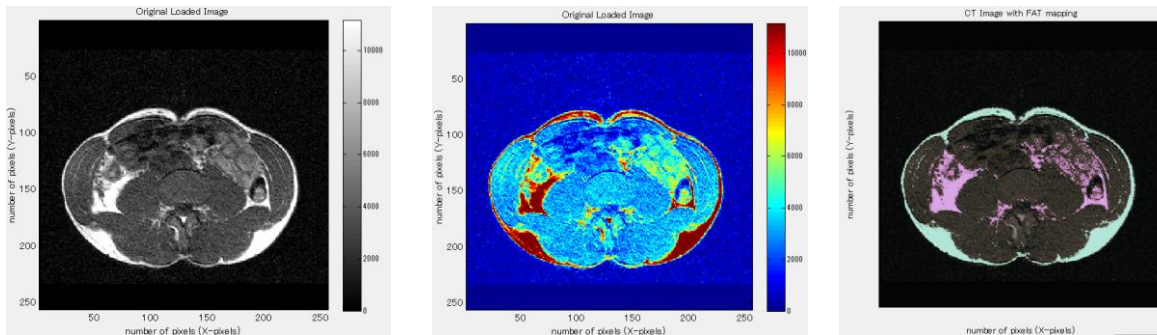


FatVizCalc:

Quantitative Metabolic Syndrom using **CT** and **MRI**



sample view using CT



sample view using MRI

Quantitative measurement of intraabdominal visceral and subcutaneous fat

Noise reduction for low dose CT and inhomogeneous MRI images

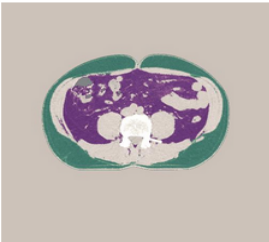
Auto Evaluation Report

Fat Analysis Report

Patient ID: 91342

Patient Name: no-name (or Error)

Patient Birthday: 19410409
Sex: 0000



Result of CT-FAT measure

Visceral Fat(cm2):	215.2
Subcutaneous Fat(cm2):	189.0
Abdominal Circumference(cm):	103.9

Result of BMI measure

Body Mass Index (kg/m2):	22.4913
Ideal Body Weight (kg):	63.58

Diagnosis: degree of obesity

degree of obesity by BMI: Normal Weight
degree of obesity by CT: Obesity Over 100cm2

Additional BMI calculation function.

Valuable segmentation using Otsu, C-means and Simple thresholding.