

I.D. SM2006 AGE 39 HEIGHT 159cm GENDER F DATE / TIME 2004.07.01/09:23:50(65000)

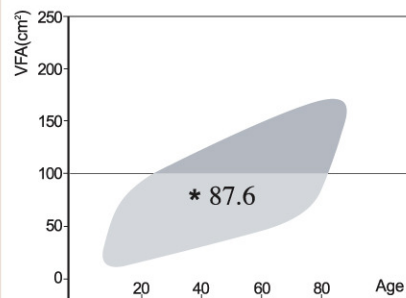
B. Hospital
Doctor Lee

Body Composition Analysis

| Compartments | Values | Total Body Water | Soft Lean Mass | Fat Free Mass | Weight | Normal Range |
|---|--------|---|----------------|---------------|--------|--------------|
| I C W (ℓ) <small>Intracellular Water</small> | 19.9 | 32.6 | 41.7 | 44.2 | 65.9 | 16.8 ~ 20.5 |
| E C W (ℓ) <small>Extracellular Water</small> | 12.7 | | | | | 10.3 ~ 12.6 |
| Protein (kg) | 8.6 | | | | | 7.2 ~ 8.9 |
| Mineral (kg) | 3.00 | <small>non-osseous</small> osseous: 2.49 | | | | 2.50 ~ 3.10 |
| Body Fat Mass (kg) | 21.7 | | | | | 9.8 ~ 19.5 |

► Mineral is estimated.

Visceral Fat Area



Muscle - Fat Analysis

| | Under | Normal | Over | UNIT: % | Normal Range |
|---|--|--------|------|---------|--------------|
| Weight (kg) | 55 70 85 100 115 130 145 160 175 190 205 | | | 65.9 | 45.8 ~ 62.0 |
| S M M (kg) <small>Skeletal Muscle Mass</small> | 70 80 90 100 110 120 130 140 150 160 170 | | | 23.9 | 20.1 ~ 24.5 |
| Body Fat Mass (kg) | 40 60 80 100 160 220 280 340 400 460 520 | | | 21.7 | 4.8 ~ 19.5 |

Obesity Diagnosis

| | Under | Normal | Over | UNIT: % | Normal Range |
|---|--|--------|------|---------|--------------|
| B M I (kg/m²) <small>Body Mass Index</small> | 10 15 18.5 21.5 25 30 35 40 45 50 55 | | | 26.1 | 18.5 ~ 25.0 |
| P B F (%) <small>Percent Body Fat</small> | 8 13 18 23 28 33 38 43 48 53 58 | | | 33.0 | 18.0 ~ 28.0 |
| W H R <small>Waist-Hip Ratio</small> | 0.65 0.70 0.75 0.80 0.85 0.90 0.95 1.00 1.05 1.10 1.15 | | | 0.86 | 0.75 ~ 0.85 |

Lean Balance

| | Under | Normal | Over | UNIT: % | Segmental Edema | Edema |
|----------------|------------------------------|--------|------|---------|-----------------|----------------|
| Right Arm (kg) | 40 60 80 100 120 140 160 180 | | | 2.19 | ECF/TBF: 0.333 | ECW/TBW: 0.380 |
| Left Arm (kg) | 40 60 80 100 120 140 160 180 | | | 2.06 | ECF/TBF: 0.352 | ECW/TBW: 0.400 |
| Trunk (kg) | 70 80 90 100 110 120 130 140 | | | 19.7 | ECF/TBF: 0.352 | ECW/TBW: 0.400 |
| Right Leg (kg) | 70 80 90 100 110 120 130 140 | | | 6.83 | ECF/TBF: 0.333 | ECW/TBW: 0.380 |
| Left Leg (kg) | 70 80 90 100 110 120 130 140 | | | 6.81 | ECF/TBF: 0.333 | ECW/TBW: 0.380 |

Nutritional Evaluation

Protein Normal Deficient
 Mineral Normal Deficient
 Fat Normal Deficient Excessive

Weight Management

Weight Normal Under Over
 S M M Normal Strong Under
 Fat Normal Under Over

Obesity Diagnosis

B M I Normal Under Over
 Extremely Over
 P B F Normal Over Extremely Over
 W H R Normal Over Extremely Over

Body Balance

Upper Balanced Slightly Unbalanced Extremely Unbalanced
 Lower Balanced Slightly Unbalanced Extremely Unbalanced
 Upper-Lower Balanced Slightly Unbalanced Extremely Unbalanced

Body Strength

Upper Normal Developed Weak
 Lower Normal Developed Weak
 Muscle Normal Muscular Weak

Health Diagnosis

Body Water Normal Under
 Edema Normal Slight Edema Edema
 Life Pattern Normal Alert Risky
 Highly Risky

Weight Control

| | |
|----------------|-----------|
| Target Weight | 56.4 kg |
| Weight Control | - 9.5 kg |
| Fat Control | - 9.5 kg |
| Muscle Control | 0.0 kg |
| Fitness Score | 74 Points |

Impedance

| Z | RA | LA | TR | RL | LL |
|---------|-------|-------|------|-------|-------|
| 1kHz | 373.0 | 370.0 | 31.2 | 277.0 | 278.0 |
| 5kHz | 362.1 | 359.3 | 29.6 | 266.0 | 266.0 |
| 50kHz | 314.0 | 313.0 | 25.6 | 229.0 | 230.0 |
| 250kHz | 279.0 | 283.0 | 21.6 | 204.0 | 204.0 |
| 500kHz | 269.0 | 275.0 | 20.6 | 198.0 | 199.0 |
| 1000kHz | 248.0 | 254.0 | 18.1 | 194.0 | 195.0 |
| Xc 5kHz | 98.9 | 34.0 | 3.0 | 51.8 | 49.5 |
| 50kHz | 56.2 | 91.9 | 9.5 | 11.3 | 12.8 |
| 250kHz | 18.7 | 49.8 | 5.9 | 83.1 | 80.8 |

Body Composition History

| DATE / TIME | Weight | SMM | Fat | Score | ECF/TBF |
|----------------|--------|------|------|-------|---------|
| 04/03/05 09:55 | 67.0 | 23.0 | 24.5 | 73 | 0.348 |
| 04/04/02 10:30 | 66.8 | 23.0 | 23.5 | 73 | 0.349 |
| 04/05/12 09:50 | 66.5 | 23.2 | 22.7 | 73 | 0.345 |
| 04/06/08 10:23 | 66.0 | 23.7 | 22.0 | 74 | 0.343 |
| 04/07/01 09:23 | 65.9 | 23.9 | 21.7 | 74 | 0.345 |

Additional Data

(Normal Range)
 Obesity Degree = 124 % 90 ~ 110
 B C M = 24.1 kg 24.0 ~ 29.3
 B M C = 2.49 kg 2.35 ~ 2.52
 B M R = 1324 kcal 1128 ~ 1378
 A C = 34.4cm
 A M C = 28.5cm

Anthropometry

NECK = 33.6cm CHEST = 95.1cm
 ABD = 84.1cm HIP = 97.5cm
 THIGH_R = 54.1cm THIGH_L = 54.1cm