



Patient : SHEULY Akter

Height : 161 cm Weight : 90 kg

Prescriber :

Patient's ID : 1102

Ethnic : Asian

Sex : Female

Scan date: 19/11/2023 07:22:07 pm

Birth Date : 19/11/1980

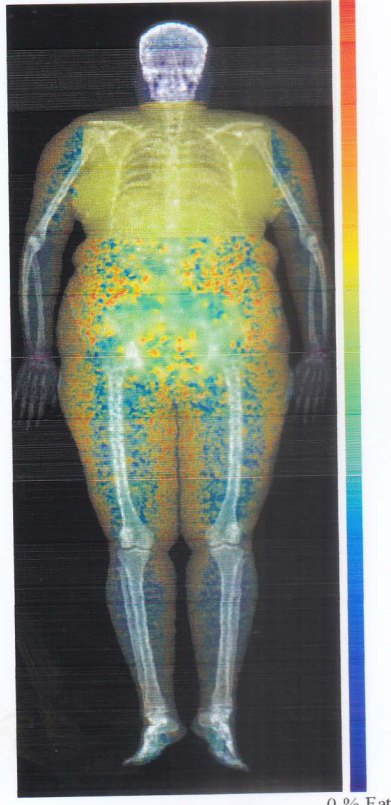
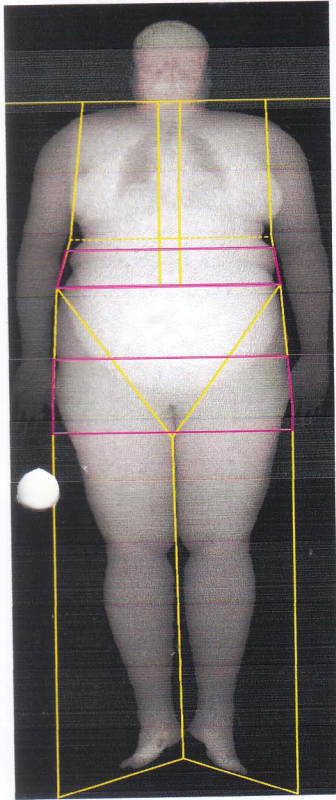
Current Age : 43 Years

Menopause age :

Analysis date : 12:00:00 am

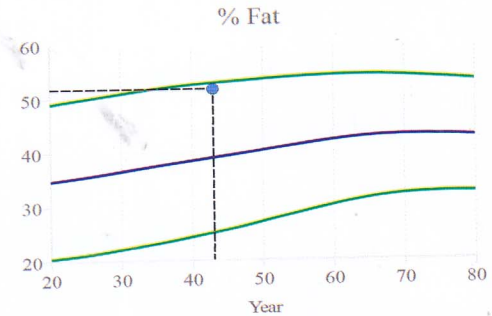
*Effective / Input dose : 0.1μSv/0.3μGy

Whole Body



Composition indices

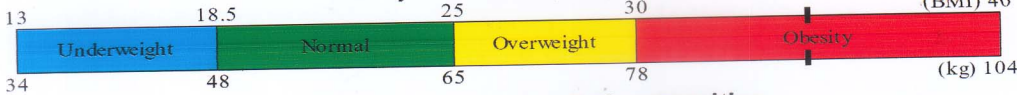
Measure	Results
Total body weight (kg)	95.831
Total body % Bone	2.2
Total body % Lean	46.1
Total body % Fat	51.6
BMC/Height ² (g/m ²)	0.8
Fat mass/height ² (kg/m ²) (FMI)	19.1
Android/Gynoid % fat ratio	1.10
Trunk/legs % fat ratio	1.78
Trunk/limb fat mass ratio	1.48
Lean mass/height ² (kg/m ²)	17.1
Skeletal lean mass index (kg/m ²)	8.0
Basal metabolic rate (kcal/Day)	1675.1
Body mass index (kg/m ²) (BMI)	34.72
Visceral Adipose Tissue Area (cm ²)	368.4
Visceral Adipose Tissue Mass (g)	2269.9
Visceral Adipose Tissue Volume (cm ³)	2389.4
Subcutaneous Adipose Tissue Area (cm ²)	186.4



Tissue

Composition

Body Mass Index (BMI) = 34.72



Body composition

ROI	Tissues (%Fat)	Tissues (g)	Tissues Area (cm ²)	Fat (g)	Lean (g)	BMC (g)	BMC Area (cm ²)	Total mass (kg)
Left Arm	47.8	3506	1358.0	1675	1832	79.3	97.7	3.6
Right Arm	45.5	3630	1461.8	1651	1979	92.3	110.7	3.7
Left Ribs	59.9	13787	694.6	8261	5525	208.0	242.3	14.0
Right Ribs	59.7	12780	658.1	7627	5153	228.5	278.0	13.0
T Spine	60.2	2794	123.0	1683	1111	131.0	121.1	2.9
L Spine	54.9	1112	38.9	610	502	36.6	36.7	1.1
Pelvis	55.8	19683	715.7	10977	8706	292.6	319.5	20.0
Left Leg	48.8	16507	1992.2	8055	8452	374.6	390.6	16.9
Right Leg	49.8	16656	2146.5	8293	8363	386.8	399.9	17.0
SubTotal	54.0	90456	9188.8	48833	41624	1829.8	1996.5	92.3
Head	20.0	3250	1319.7	649	2600	295.0	196.0	3.5
Total	52.8	93706	10508.5	49482	44224	2124.8	2192.5	95.8
Android	58.5	7354	327.8	4300	3054	72.1	84.2	7.4
Gynoid	53.4	13983	721.6	7464	6520	212.6	203.4	14.2

MEDILINK 2D Fan Beam DEXA Printing date/hour 19/11/2023 07:30:01 pm High Energy: 70 keV, Low Energy: 43 keV
 Body composition references values from NHANES, 2009, BMR according to Harris-Benedict

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MEDIX DR