

# HOUSE OF DIAGNOSTICS

A-1/4, PRASHANT VIHAR

NEW DELHI

Telephone: +91-9089089089

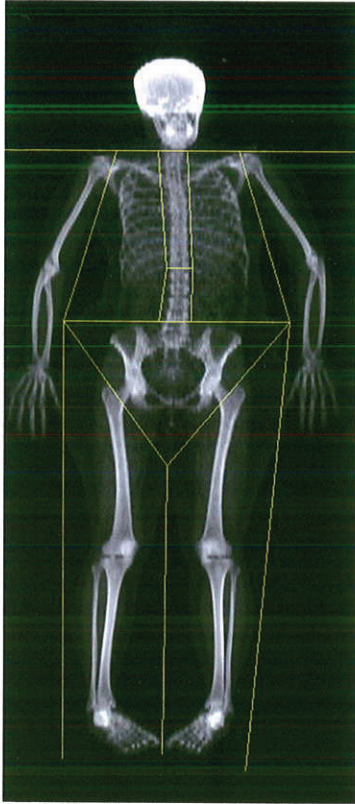
E-Mail: info@houseofdiagnostics.com

Name: Demo  
Patient ID: Demo  
DOB: Demo

Sex: Female  
Ethnicity: Asian

Height: Demo  
Weight: Demo  
Age: Demo

Referring Physician:



k = 1.176, d0 = 48.2  
327 x 150

## Scan Information:

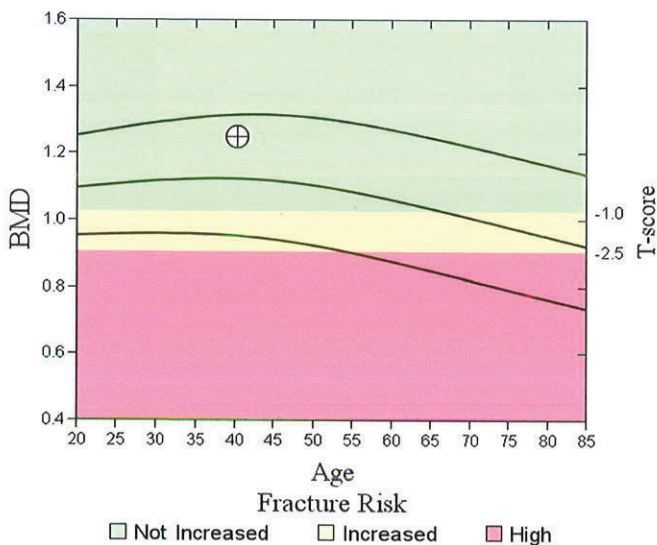
Scan Date: ID:  
Scan Type: a Whole Body  
Analysis: Version 13.4.2:3  
Auto Whole Body Fan Beam  
Operator:  
Model: Discovery A (S/N 83624)  
Comment:

## DXA Results Summary:

Region	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>2</sup> )	T - score	PR (%)	Z - score	AM (%)
L Arm	179.62	128.58	0.716				
R Arm	232.64	164.06	0.705				
L Ribs	126.19	77.53	0.614				
R Ribs	127.01	73.44	0.578				
T Spine	132.76	108.62	0.818				
L Spine	53.43	50.05	0.937				
Pelvis	185.78	230.81	1.242				
L Leg	350.61	390.05	1.113				
R Leg	369.92	394.74	1.067				
Subtotal	1757.96	1617.90	0.920				
Head	273.33	920.64	3.368				
<b>Total</b>	<b>2031.30</b>	<b>2538.54</b>	<b>1.250</b>	<b>1.7</b>	<b>113</b>	<b>1.3</b>	<b>111</b>

Total BMD CV 1.0%, ACF = 1.056, BCF = 1.035

## Total



## Comment:

NORMAL

T-score vs. White Female; Z-score vs. White Female. Source:2008 NHANES/Hologic White Female.

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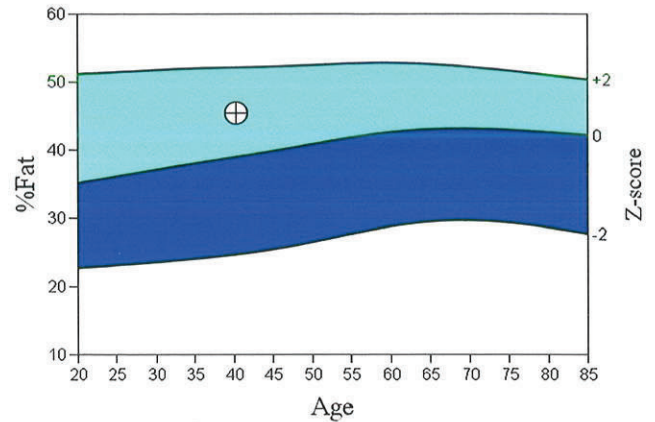
Name: Demo  
Patient ID: Demo  
DOB: 21 August 1983

Sex: Female  
Ethnicity: Asian

Height: Demo  
Weight: Demo  
Age: Demo

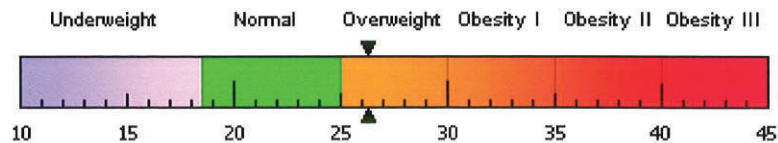


## Total Body % Fat



Source: 2008 NHANES White Female

World Health Organization Body Mass Index Classification  
BMI = 26.3 WHO Classification Overweight



BMI has some limitations and an actual diagnosis of overweight or obesity should be made by a health professional. Obesity is associated with heart disease, certain types of cancer, type 2 diabetes, and other health risks. The higher a person's BMI is above 25, the greater their weight-related risks.

## Body Composition Results

Region	Fat Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat	%Fat Percentile YN	AM
L Arm	1951	1574	3525	55.3	96	94
R Arm	1976	1685	3661	54.0	95	92
Trunk	14774	20254	35028	42.2	83	73
L Leg	6506	5784	12291	52.9	96	95
R Leg	6100	5681	11781	51.8	94	92
Subtotal	31307	34978	66286	47.2	90	85
Head	1183	3968	5152	23.0		
<b>Total</b>	<b>32491</b>	<b>38947</b>	<b>71438</b>	<b>45.5</b>	<b>89</b>	<b>83</b>
Android (A)	2439	2908	5347	45.6		
Gynoid (G)	5800	6250	12051	48.1		

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## Adipose Indices

Measure	Result	Percentile	
		YN	AM
<b>Total Body % Fat</b>	<b>45.5</b>	<b>89</b>	<b>83</b>
Fat Mass/Height <sup>2</sup> (kg/m <sup>2</sup> )	12.2	76	67
Android/Gynoid Ratio	0.95		
% Fat Trunk/% Fat Legs	0.81	55	40
Trunk/Limb Fat Mass Ratio	0.89	67	49
Est. VAT Mass (g)	575		
Est. VAT Volume (cm <sup>3</sup> )	622		
Est. VAT Area (cm <sup>2</sup> )	119		

## Lean Indices

Measure	Result	Percentile	
		YN	AM
Lean/Height <sup>2</sup> (kg/m <sup>2</sup> )	13.7	22	18
Appen. Lean/Height <sup>2</sup> (kg/m <sup>2</sup> )	5.14	6	6

Est. VAT = Estimated Visceral Adipose Tissue  
YN = Young Normal  
AM = Age Matched

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## DXA Results Summary:

Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat
L Arm	129	1951.2	1445.5	1574.1	3525.3	55.3
R Arm	164	1975.5	1521.3	1685.3	3660.9	54.0
Trunk	540	14774.5	19713.2	20253.7	35028.2	42.2
L Leg	390	6506.2	5394.4	5784.5	12290.6	52.9
R Leg	395	6100.1	5286.1	5680.9	11781.0	51.8
Subtotal	1618	31307.5	33360.6	34978.5	66286.0	47.2
Head	921	1183.3	3047.8	3968.5	5151.8	23.0
<b>Total</b>	<b>2539</b>	<b>32490.8</b>	<b>36408.4</b>	<b>38946.9</b>	<b>71437.7</b>	<b>45.5</b>

TBAR353 - NHANES BCA calibration