

Name:
Patient ID:
DOB: January 1985

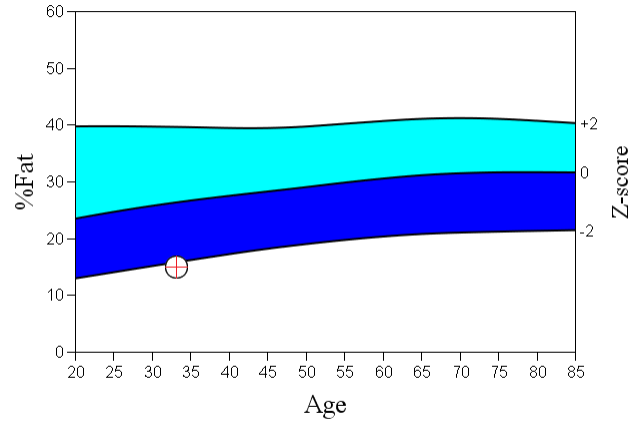
Sex: Male
Ethnicity: White

Height: 182.0 cm
Weight: 78.4 kg
Age: 33



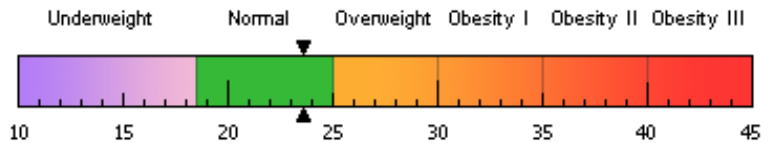
Images not for diagnostic use
Fat Lean Bone

Total Body % Fat



Source: 2008 NHANES White Male

World Health Organization Body Mass Index Classification
BMI = 23.7 WHO Classification Normal



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	619	4006	4625	13.4	5	2
R Arm	717	4135	4853	14.8	7	4
Trunk	4853	30715	35568	13.6	5	2
L Leg	2045	11780	13824	14.8	3	2
R Leg	2223	12216	14438	15.4	3	2
Subtotal	10457	62851	73309	14.3	4	2
Head	1244	3745	4990	24.9		
Total	11702	66597	78299	14.9	4	2
Android (A)	862	4196	5058	17.0		
Gynoid (G)	2098	10089	12187	17.2		

Scan Date: 03 March 2018 ID: A03031809
Scan Type: a Whole Body
Analysis: 03 March 2018 10:28 Version 13.5.3.2
Auto Whole Body Fan Beam
Operator: PJC
Model: Discovery A (S/N 82162)

Adipose Indices

Measure	Result	Percentile	
		YN	AM
Total Body % Fat	14.9	4	2
Fat Mass/Height ² (kg/m ²)	3.53	7	4
Android/Gynoid Ratio	0.99		
% Fat Trunk/% Fat Legs	0.90	42	26
Trunk/Limb Fat Mass Ratio	0.87	22	12
Est. VAT Mass (g)	243		
Est. VAT Volume (cm ³)	263		
Est. VAT Area (cm ²)	50.5		

Lean Indices

Measure	Result	Percentile	
		YN	AM
Lean/Height ² (kg/m ²)	19.2	61	55
Appen. Lean/Height ² (kg/m ²)	9.21	71	68

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

Name:	Sex: Male	Height: 182.0 cm
Patient ID:	Ethnicity: White	Weight: 78.4 kg
DOB: January 1985		Age: 33

Scan Information:

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DXA Results Summary:

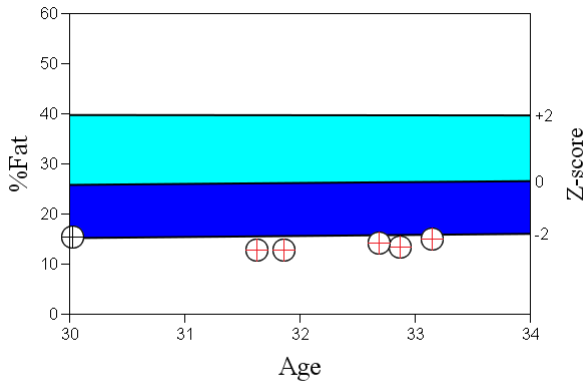
Region	BMC (g)	Fat Mass (g)	Lean Mass (g)	Lean + BMC (g)	Total Mass (g)	% Fat
L Arm	208.39	619.4	3797.3	4005.7	4625.0	13.4
R Arm	207.63	717.4	3927.8	4135.5	4852.9	14.8
Trunk	779.06	4853.2	29935.6	30714.6	35567.8	13.6
L Leg	626.64	2044.8	11153.1	11779.7	13824.5	14.8
R Leg	591.79	2222.7	11623.8	12215.6	14438.4	15.4
Subtotal	2413.52	10457.5	60437.6	62851.1	73308.6	14.3
Head	462.12	1244.5	3283.4	3745.5	4989.9	24.9
Total	2875.64	11701.9	63720.9	66596.6	78298.5	14.9

TBAR3146 - NHANES BCA calibration

Name: Sex: Male
 Patient ID: Ethnicity: White
 DOB: January 1985 Height: 182.0 cm
Weight: 78.4 kg
Age: 33

Referring Physician: Bodyscan

Total Body % Fat



Source: 2008 NHANES White Male

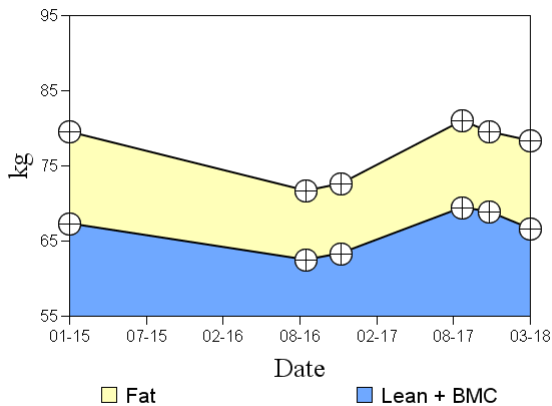
Total Body % Fat Results

Scan Date	Age	%Fat	Percentile		Change vs	
			YN	AM	Baseline	Previous
03.03.2018	33	14.9	4	2	-0.4	1.6
20.11.2017	32	13.4	2	1	-2.0	-0.9
15.09.2017	32	14.3	3	1	-1.1	1.5
18.11.2016	31	12.8	1	1	-2.6	-0.1
24.08.2016	31	12.8	1	1	-2.5	-2.5
16.01.2015	30	15.3	5	3		

Total Fat Mass Results

Scan Date	Age	Fat Mass (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
03.03.2018	33	11702	-13	314	-489	1064
20.11.2017	32	10638	-45	-428	-1553	-913
15.09.2017	32	11551	-20	232	-640	2291
18.11.2016	31	9260	-133	26	-2931	74
24.08.2016	31	9186	-156	-156	-3005	-3005
16.01.2015	30	12191				

Compartmental Trending



Total Lean Mass Results

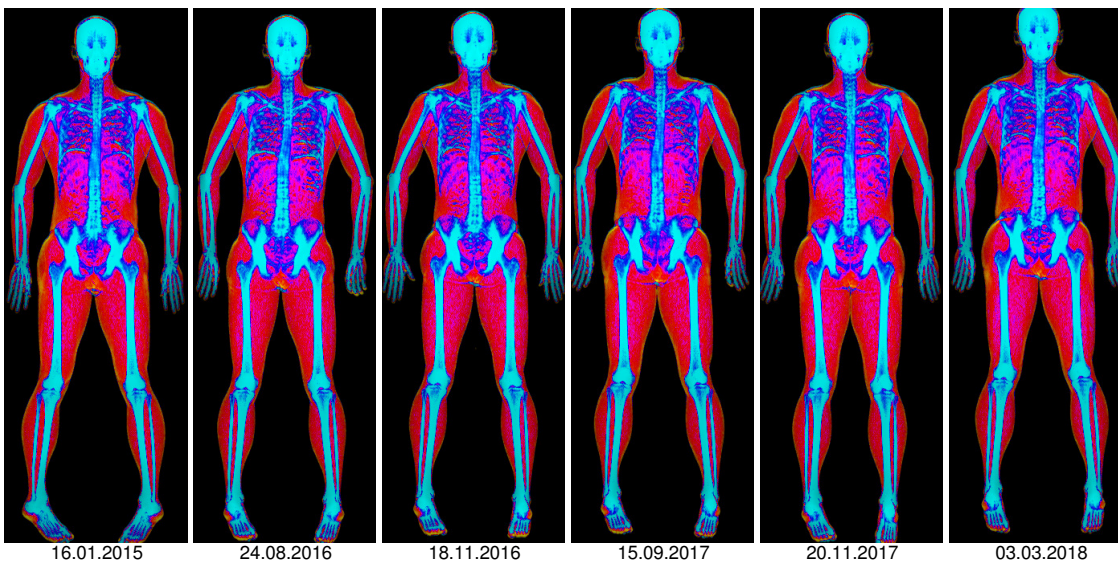
Scan Date	Age	Lean (g)	Change/Month vs		Change vs	
			Baseline	Previous	Baseline	Previous
03.03.2018	33	63721	-17	-673	-652	-2278
20.11.2017	32	65998	48	-215	1625	-460
15.09.2017	32	66459	65	606	2085	5991
18.11.2016	31	60467	-177	309	-3906	864
24.08.2016	31	59603	-248	-248	-4770	-4770
16.01.2015	30	64373				

Lean/Height² Results

Scan Date	Age	Lean/ht ² (kg/m ²)	Percentile		Change vs	
			YN	AM	Baseline	Previous
03.03.2018	33	19.2	61	55	-0.2	-0.7
20.11.2017	32	19.9	70	65	0.5	-0.1
15.09.2017	32	20.1	71	67	0.6	1.8
18.11.2016	31	18.3	45	40	-1.2	0.3
24.08.2016	31	18.0	41	36	-1.4	-1.4
16.01.2015	30	19.4	63	60		

YN = Young Normal

AM = Age Matched



Images not for diagnostic use

Name:	Sex: Male	Height: 182.0 cm
Patient ID:	Ethnicity: White	Weight: 78.4 kg
DOB: January 1985		Age: 33

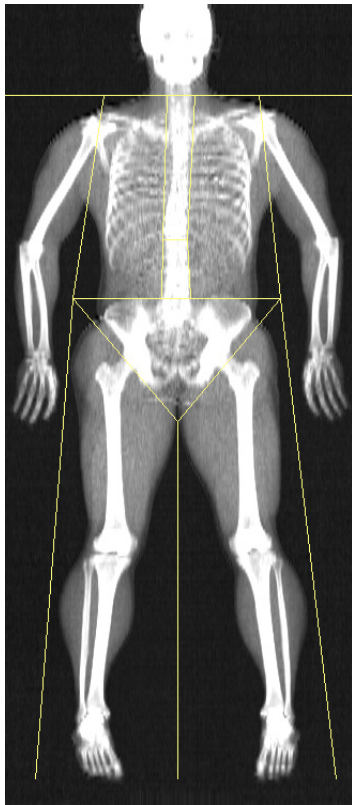


Image not for diagnostic use
327 x 150
DAP: 13.1 cGy*cm²

Scan Information:

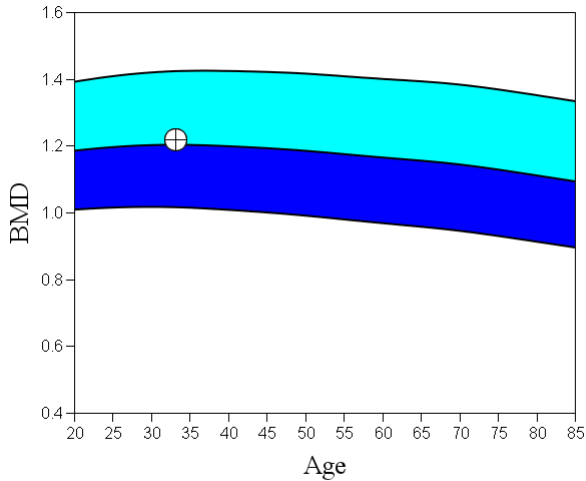
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 Operator: PJC
 Model: Discovery A (S/N 82162)

DXA Results Summary:

Region	Area (cm ²)	BMC (g)	BMD (g/cm ²)	T - score	Z - score	AM (%)
L Arm	229.98	208.39	0.906			
R Arm	235.56	207.63	0.881			
L Ribs	139.50	113.94	0.817			
R Ribs	126.75	102.62	0.810			
T Spine	147.47	147.50	1.000			
L Spine	65.76	69.62	1.059			
Pelvis	276.61	345.38	1.249			
L Leg	445.60	626.64	1.406			
R Leg	446.00	591.79	1.327			
Subtotal	2113.23	2413.52	1.142			
Head	248.31	462.12	1.861			
Total	2361.54	2875.64	1.218		0.1	101

Total BMD CV 1.0%

Total



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

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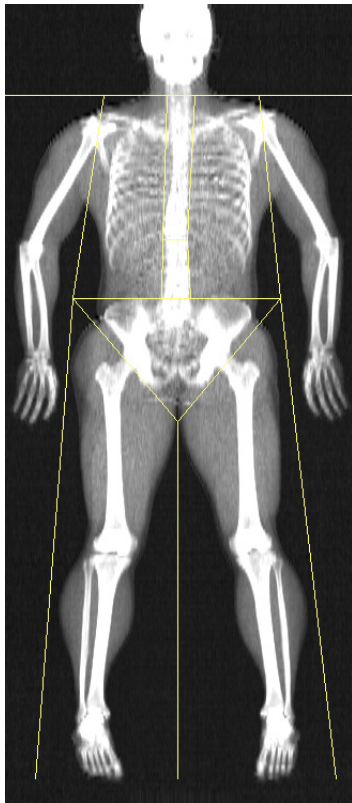
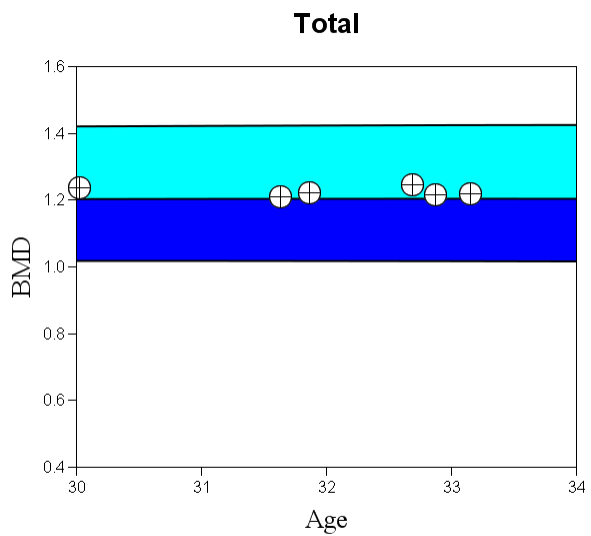


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 Model: Discovery A (S/N 82162)
 Comment:



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

DXA Results Summary:

Scan Date	Age	BMD (g/cm ²)	T - score	BMD Change vs Baseline	BMD Change vs Previous
03.03.2018	33	1.218		-1.5%*	0.2%
20.11.2017	32	1.215		-1.8%*	-2.5%*
15.09.2017	32	1.246		0.8%	2.1%*
18.11.2016	31	1.221		-1.3%*	0.9%
24.08.2016	31	1.210		-2.1%*	-2.1%*
16.01.2015	30	1.236			

* Denotes significance at 95% confidence level, LSC is 0.014 g/cm²