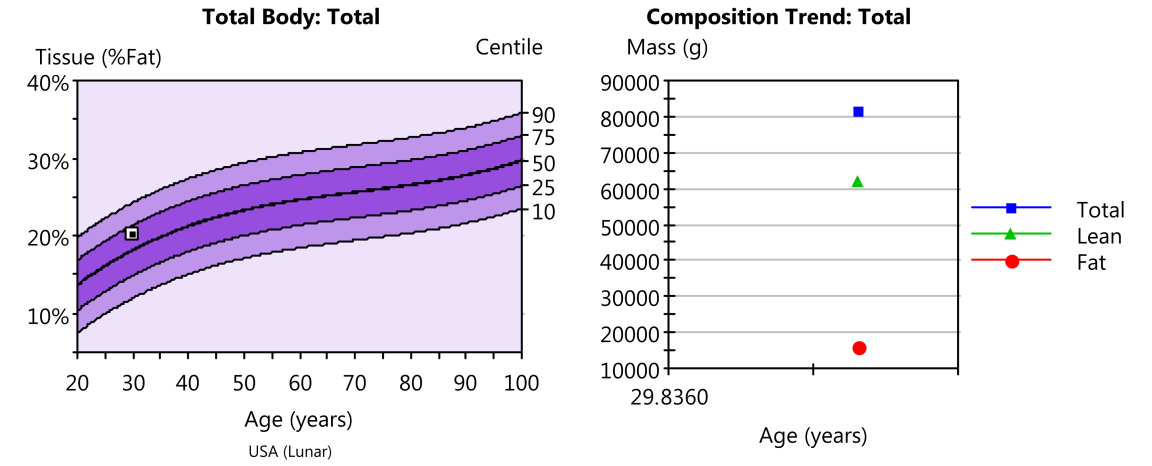


<b>Patient:</b>		<b>Referring Physician:</b> Dr. Michael Koehle
<b>Birth Date:</b>	<b>Age:</b>	<b>Patient ID:</b> (not specified)
<b>Height:</b>	<b>Weight:</b>	<b>Measured:</b> 17/08/2018 5:17:42 PM (17 [SP 1])
<b>Sex:</b>	<b>Ethnicity:</b>	<b>Analyzed:</b> 17/08/2018 5:18:49 PM (17 [SP 1])

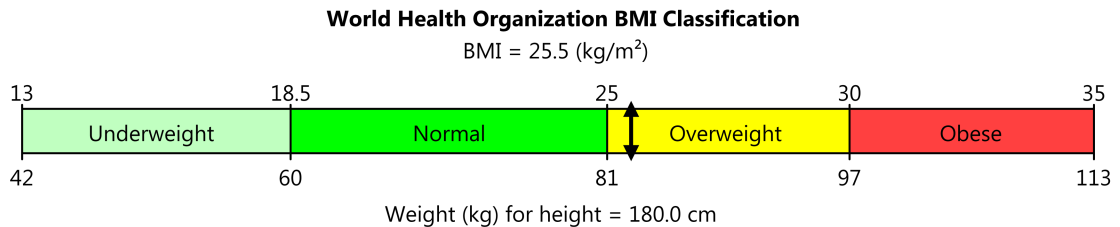


Composition (Enhanced Analysis)						
Region	Tissue (%Fat)	Centile	Total Mass (kg)	Fat (g)	Lean (g)	BMC (g)
Arm Right	18.0	-	5.0	858	3,917	232
Arm Left	17.9	-	5.1	869	3,984	226
Leg Right	18.4	-	15.3	2,679	11,902	698
Leg Left	18.0	-	15.1	2,590	11,803	686
Android	22.0	-	5.9	1,281	4,542	55
Gynoid	19.5	-	13.5	2,549	10,550	367
Total	20.4	69	81.5	15,953	62,241	3,286
Total Diff.	0.4	-	0.5	233	77	181



USA (Lunar) Trend: Total (Enhanced Analysis)									
Measured Date	Age (years)	Tissue (%Fat)	Centile	Total Mass (kg)	Tissue (g)	Fat (g)	Lean (g)	BMC (g)	Fat Free (g)
	20.4	69	81.5	78,194	15,953	62,241	3,286	65,527	

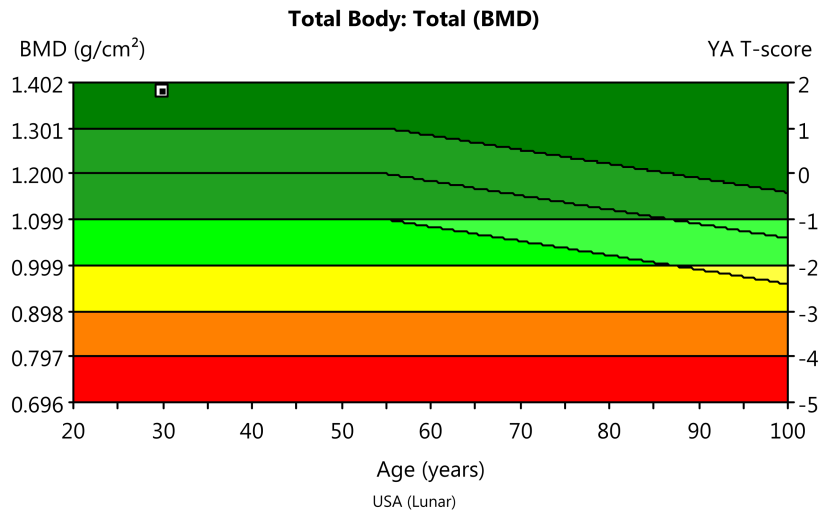
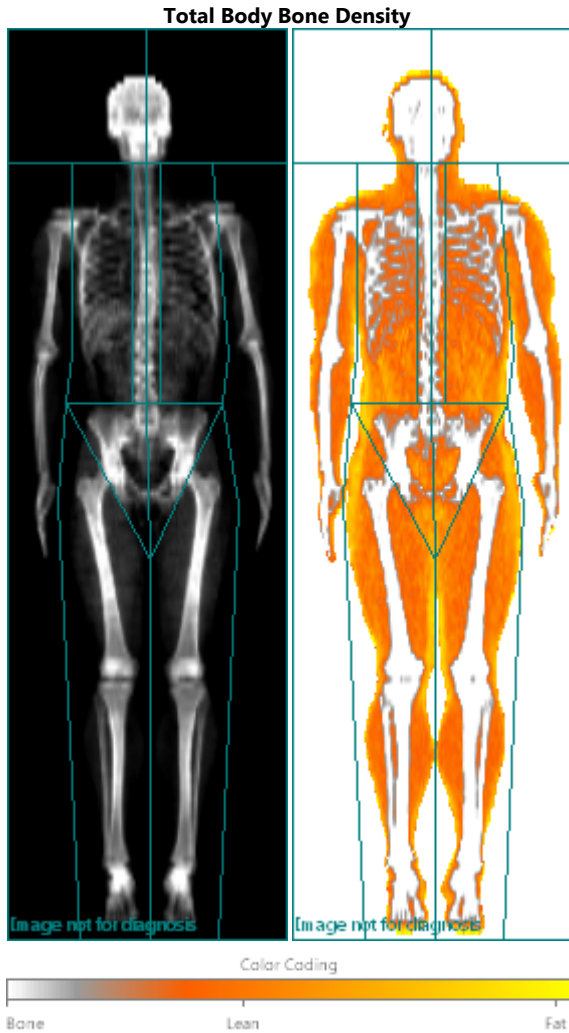
USA (Lunar) Trend: Fat Distribution (Enhanced Analysis)				
Measured Date	Age (years)	Android (%Fat)	Gynoid (%Fat)	Total (%Fat)
	29.8	22.0	19.5	20.4



COMMENTS:

Statistically 68% of repeat scans fall within 1SD (± 0.8 % Fat, ±210 g Tissue Mass, ±520 g Fat Mass, ±610 g Lean Mass for Total Body Total); USA (Lunar) Total Body Composition, Male Reference Population (v113); Composition Matched for Age, Sex  
 Date created: 19/02/2024 2:21:24 PM 17 [SP 1]; Filename: kennya\_i8rmdp7je5.dfb; Total Body; 76.0.15:153.04:31.4 0.00:-1.00 4.81x13.01 12.4:%Fat=20.4%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 0.4 μGy

<b>Patient:</b>		<b>Referring Physician:</b>	
<b>Birth Date:</b>	<b>Age:</b>	<b>Patient ID:</b>	
<b>Height:</b>	<b>Weight:</b>	<b>Measured:</b>	
<b>Sex:</b>	<b>Ethnicity:</b>	<b>Analyzed:</b>	



<b>Densitometry: USA (Lunar) (Enhanced Analysis)</b>					
<b>Region</b>	<b>BMD (g/cm<sup>3</sup>)</b>	<b>YA (%)</b>	<b>YA T-score</b>	<b>AM (%)</b>	<b>AM Z-score</b>
Head	2.321	-	-	-	-
Arms	1.130	-	-	-	-
Legs	1.476	-	-	-	-
Trunk	1.150	-	-	-	-
Ribs	0.931	-	-	-	-
Spine	1.292	-	-	-	-
Pelvis	1.292	-	-	-	-
<b>Total</b>	<b>1.385</b>	<b>112</b>	<b>1.8</b>	<b>112</b>	<b>1.8</b>

COMMENTS:

Statistically 68% of repeat scans fall within 1SD ( $\pm 0.010$  g/cm<sup>3</sup> for Total Body Total); USA (Lunar) (ages 20-40) Total Body, Male Reference Population (v113); Matched for Age, Sex  
 Date created: 19/02/2024 2:21:34 PM 17 [SP 1]; Filename: kennya\_i8rmdp7je5.dfb; Total Body; 76.0.15:153.04:31.4 0.00-1.00 4.81x13.01 12.4%Fat=20.4%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 0.4  $\mu$ Gy

<b>Patient:</b>		<b>Referring Physicia</b>	
<b>Birth Date:</b>	<b>Age:</b>	<b>Patient ID:</b>	
<b>Height:</b>	<b>Weight:</b>	<b>Measured:</b>	
<b>Sex:</b>	<b>Ethnicity:</b>	<b>Analyzed:</b>	

### BODY COMPOSITION: Total Body (Enhanced Analysis)

Region	Tissue (%Fat)	Region (%Fat)	Tissue (g)	Fat (g)	Lean (g)	BMC (g)	Total Mass (kg)
Arms	17.9	17.1	9,628	1,727	7,901	459	10.1
Arm Right	18.0	17.1	4,775	858	3,917	232	5.0
Arm Left	17.9	17.1	4,853	869	3,984	226	5.1
Arms Diff.	0.1	0.0	-78	-10	-68	6	-0.1
Legs	18.2	17.4	28,974	5,269	23,705	1,384	30.4
Leg Right	18.4	17.5	14,581	2,679	11,902	698	15.3
Leg Left	18.0	17.2	14,393	2,590	11,803	686	15.1
Legs Diff.	0.4	0.4	187	88	99	12	0.2
Trunk	22.8	22.2	35,596	8,099	27,498	929	36.5
Trunk Right	23.1	22.5	17,439	4,032	13,407	484	17.9
Trunk Left	22.4	21.9	18,157	4,066	14,091	446	18.6
Trunk Diff.	0.7	0.6	-718	-34	-684	38	-0.7
Android	22.0	21.8	5,823	1,281	4,542	55	5.9
Gynoid	19.5	18.9	13,099	2,549	10,550	367	13.5
Total	20.4	19.6	78,194	15,953	62,241	3,286	81.5
Total Right	20.6	19.7	39,252	8,093	31,159	1,734	41.0
Total Left	20.2	19.4	38,942	7,860	31,082	1,552	40.5
Total Diff.	0.4	0.3	310	233	77	181	0.5

### Fat Mass Ratios:

Trunk Fat Mass/Total Fat Mass	Legs Fat Mass/Total Fat Mass	Limbs Fat Mass/Trunk Fat Mass
0.51	0.33	0.86

### Estimated Visceral Adipose Tissue

Volume	Mass
448 cm <sup>3</sup>	423 g

### Resting Metabolic Rate (RMR)

1,704 cal/day Mifflin-St Jeor

### Relative Skeletal Muscle Index (RSMI)

9.75 kg/m<sup>2</sup> Baumgartner

### Hydration Levels

Total Body Water (TBW): -  
 Intra-cellular Water (ICW): -  
 Extra-cellular Water (ECW): -  
 TBW Device: -

Statistically 68% of repeat scans fall within 1SD (± 0.8 % Fat, ±210 g Tissue Mass, ±520 g Fat Mass, ±610 g Lean Mass for Total Body Total)

Date created: 19/02/2024 2:21:36 PM 17 [SP 1]; Filename: kennya\_i8rmdp7je5.dfb; Total Body; 76.0.15:153.04:31.4 0.00:-1.00 4.81x13.01 12.4:%Fat=20.4%; 0.00:0.00 0.00:0.00; Scan Mode: Standard; 0.4