

COLUMBIA MEMORIAL HOSPITAL

DXA Bone Densitometry Report: Monday, July 24, 2017

Dear [REDACTED]

Your patient DEBBIE DAUS completed a BMD test on 07/24/2017 using the Lunar Prodigy DXA System (software version: 14.10) manufactured by GE Healthcare. The following summarizes the results of our evaluation.

PATIENT BIOGRAPHICAL:

Name: DAUS, DEBBIE
 Patient ID: [REDACTED] Birth Date: [REDACTED] Height: [REDACTED]
 Gender: Female Exam Date: 07/24/2017 Weight: [REDACTED]
 Indications: family hx of Fractures: toe Treatments: [REDACTED]
 osteoporosis

DENSITOMETRY RESULTS:

Site	Region	Measured Date	Measured Age	WHO Classification	Young Adult T-score	BMD	% Change vs. Previous	Significant Change (*)
AP Spine	L1-L4	07/24/2017	[REDACTED]	Osteopenia	-1.9	0.949 g/cm ²	-2.6%	-
AP Spine	L1-L4	06/16/2014	[REDACTED]	Osteopenia	-1.7	0.974 g/cm ²	-7.8%	Yes
AP Spine	L1-L4	07/26/2010	[REDACTED]	Normal	-1.0	1.056 g/cm ²	-	-
DualFemur	Neck Left	07/24/2017	[REDACTED]	Osteoporosis	-2.5	0.684 g/cm ²	4.0%	-
DualFemur	Neck Left	06/16/2014	[REDACTED]	Osteoporosis	-2.7	0.658 g/cm ²	-16.3%	Yes
DualFemur	Neck Left	07/26/2010	[REDACTED]	Osteopenia	-1.8	0.786 g/cm ²	-	-
DualFemur	Neck Right	07/24/2017	[REDACTED]	Osteoporosis	-2.5	0.687 g/cm ²	-8.8%	Yes
DualFemur	Neck Right	06/16/2014	[REDACTED]	Osteopenia	-2.0	0.753 g/cm ²	-2.5%	-
DualFemur	Neck Right	07/26/2010	[REDACTED]	Osteopenia	-1.9	0.772 g/cm ²	-	-
DualFemur	Total Left	07/24/2017	[REDACTED]	Osteopenia	-1.5	0.817 g/cm ²	1.2%	-
DualFemur	Total Left	06/16/2014	[REDACTED]	Osteopenia	-1.6	0.807 g/cm ²	-11.1%	Yes
DualFemur	Total Left	07/26/2010	[REDACTED]	Normal	-0.8	0.908 g/cm ²	-	-
DualFemur	Total Right	07/24/2017	[REDACTED]	Osteopenia	-1.6	0.804 g/cm ²	-0.7%	-
DualFemur	Total Right	06/16/2014	[REDACTED]	Osteopenia	-1.6	0.810 g/cm ²	-8.5%	Yes
DualFemur	Total Right	07/26/2010	[REDACTED]	Normal	-1.0	0.885 g/cm ²	-	-

ASSESSMENT:

The BMD measured at Femur Neck Left is 0.684 g/cm² with a T-score of -2.5. This patient is considered osteoporotic according to World Health Organization (WHO) criteria. Fracture risk is high. Pharmacological treatment, if not already prescribed, should be started. A follow up bone density test is recommended in one year to monitor response to therapy.

The BMD measured at Femur Neck Right is 0.687 g/cm² with a T-score of -2.5. This patient is considered osteoporotic according to World Health Organization (WHO) criteria. Fracture risk is high. Pharmacological treatment, if not already prescribed, should be started. A follow up bone density test is recommended in one year to monitor response to therapy.

World Health Organization (WHO) criteria for post-menopausal, Caucasian Women:

- Normal: T-score at or above -1 SD
- Osteopenia: T-score between -1 and -2.5 SD
- Osteoporosis: T-score at or below -2.5 SD

RECOMMENDATIONS:

COLUMBIA MEMORIAL HOSPITAL

DXA Bone Densitometry Report: Thursday, September 19, 2019

Your patient DEBBIE DAUS completed a BMD test on 09/19/2019 using the Lunar Prodigy DXA System (software version: 14.10) manufactured by GE Healthcare. The following summarizes the results of our evaluation.

PATIENT BIOGRAPHICAL:

Name: DAUS, DEBBIE
 Patient ID: [REDACTED] Birth Date: [REDACTED] Height: [REDACTED]
 Gender: Female Exam Date: [REDACTED] Weight: [REDACTED]
 Indications: family hx of osteoporosis Fractures: toe Treatments: Vitamin D

DENSITOMETRY RESULTS:

Site	Region	Measured Date	Measured Age	WHO Classification	Young Adult T-score	BMD	%Change vs. Previous	Significant Change (*)
AP Spine	L1-L4	09/19/2019	[REDACTED]	Osteopenia	-2.1	0.932 g/cm ²	-1.8%	-
AP Spine	L1-L4	07/24/2017	[REDACTED]	Osteopenia	-1.9	0.949 g/cm ²	-2.6%	-
AP Spine	L1-L4	06/16/2014	[REDACTED]	Osteopenia	-1.7	0.974 g/cm ²	-7.8%	Yes
AP Spine	L1-L4	07/26/2010	[REDACTED]	Normal	-1.0	1.056 g/cm ²	-	-
DualFemur	Neck Left	09/19/2019	[REDACTED]	Osteoporosis	-2.5	0.697 g/cm ²	1.9%	-
DualFemur	Neck Left	07/24/2017	[REDACTED]	Osteoporosis	-2.5	0.684 g/cm ²	4.0%	-
DualFemur	Neck Left	06/16/2014	[REDACTED]	Osteoporosis	-2.7	0.658 g/cm ²	-16.3%	Yes
DualFemur	Neck Left	07/26/2010	[REDACTED]	Osteopenia	-1.8	0.786 g/cm ²	-	-
DualFemur	Neck Right	09/19/2019	[REDACTED]	Osteoporosis	-2.5	0.685 g/cm ²	-0.3%	-
DualFemur	Neck Right	07/24/2017	[REDACTED]	Osteoporosis	-2.5	0.687 g/cm ²	-8.8%	Yes
DualFemur	Neck Right	06/16/2014	[REDACTED]	Osteopenia	-2.0	0.753 g/cm ²	-2.5%	-
DualFemur	Neck Right	07/26/2010	[REDACTED]	Osteopenia	-1.9	0.772 g/cm ²	-	-
DualFemur	Total Left	09/19/2019	[REDACTED]	Osteopenia	-1.5	0.813 g/cm ²	-0.5%	-
DualFemur	Total Left	07/24/2017	[REDACTED]	Osteopenia	-1.5	0.817 g/cm ²	1.2%	-
DualFemur	Total Left	06/16/2014	[REDACTED]	Osteopenia	-1.6	0.807 g/cm ²	-11.1%	Yes
DualFemur	Total Left	07/26/2010	[REDACTED]	Normal	-0.8	0.908 g/cm ²	-	-
DualFemur	Total Right	09/19/2019	[REDACTED]	Osteopenia	-1.5	0.825 g/cm ²	2.6%	-
DualFemur	Total Right	07/24/2017	[REDACTED]	Osteopenia	-1.6	0.804 g/cm ²	-0.7%	-
DualFemur	Total Right	06/16/2014	[REDACTED]	Osteopenia	-1.6	0.810 g/cm ²	-8.5%	Yes
DualFemur	Total Right	07/26/2010	[REDACTED]	Normal	-1.0	0.885 g/cm ²	-	-

ASSESSMENT:

The BMD measured at Femur Neck Left is 0.697 g/cm² with a T-score of -2.5. This patient is considered osteoporotic according to World Health Organization (WHO) criteria. Fracture risk is high. Pharmacological treatment, if not already prescribed, should be started. A follow up bone density test is recommended in one year to monitor response to therapy.

The BMD measured at Femur Neck Right is 0.685 g/cm² with a T-score of -2.5. This patient is considered osteoporotic according to World Health Organization (WHO) criteria. Fracture risk is high. Pharmacological treatment, if not already prescribed, should be started. A follow up bone density test is recommended in one year to monitor response to therapy.

World Health Organization (WHO) criteria for post-menopausal, Caucasian Women:
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