

FOR PEDS DXA:

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EXAMINATION: BONE DENSITY                      %examDate%

ACCESSION NUMBER: %accessionID%

INDICATION: [%notes%]

COMPARISON: [None]

TECHNIQUE: Bone mineral density (BMD) of the [whole body minus head], whole body, and the lumbar spine was performed using Dual Energy X-Ray Absorptiometry on Hologic Discovery A scanner utilizing software version 12.7.4..3.

COMMENTS: The technical quality of this study is [good][sub-optimal due to []].

FINDINGS:

Average bone mineral density of the whole body minus head is [] g/cm<sup>2</sup>.

Average bone mineral density (BMD) of the whole body is [] g/cm<sup>2</sup>, corresponding to a Z-score of []. [The patient's BMD [has increased significantly][has decreased significantly][is essentially stable].]

Average bone mineral density of the lumbar spine from [L1-L4] is [] g/cm<sup>2</sup>, corresponding to a Z-score of []. [The patient's BMD [has increased significantly][has decreased significantly][is essentially stable].]

ASSESSMENT:

1. This study is consistent with [a NORMAL bone mineral density][[LOW bone mineral density][OSTEOPOROSIS]].

[2. Since the last [technically similar] examination, the patient's bone density [has decreased significantly][has increased significantly][is essentially stable]. ]

RECOMMENDATIONS:

[Optimize calcium and vitamin D as appropriate. The interval between bone mineral scans should be determined according to the clinical status of the patient.][ Optimize calcium and vitamin D as appropriate, and avoid modifiable risk factors if possible. The time for follow-up bone densitometry should be determined based on clinical assessment, and is appropriate one to two years after initiation or change in therapy.]

Dictated by: %fullName%

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