Patient Name:

HALE, BARBARA

Patient Address:

13 STEPHENS STREET, MISSION BEACH 4852

D.O.B:

22/01/1960

Gender:

Medicare No.: 3297976346

Lab. Reference: 141403

IHI No .:

Provider:

Rural Medical Imaging

Addressee:

DR NOELANI

Referred by:

DR NOELANI

BENNETT

BENNETT

Date Requested:

13/06/2023

Date Performed:

13/06/2023

Date Collected:

13/06/2023

Complete:

Final

Specimen:

Subject(Test Name):

DEXA BMD- PREV # OR PREV OSTEO

Untitled document Click here to view the images

Rural Medical Imaging

RMI INNISFAIL-Ph:07 4061 7006 RMI ATHERTON-Ph:07 4091 3377 RMI MAREEBA-Ph:07 4092 3385 RMI INGHAM-Ph:07 4776 2587 RMI TULLY-Ph:07 4068 1977

Referring Practitioner: Dr Noelani BENNETT Innisfail Medical Centre 1-5 Owen St **INNISFAIL QLD 4860**

Patient Name:

Barbara HALE 13 Stephens Street, MISSION BEACH QLD 4852

Date of Birth: 22-01-1960

Patient Id: 8066325

Date of Service: 13 June 2023

Report Date: 14 June 2023 Report ID: 9145210

Radiology Report

Examination:

Bone Mineral Densitometry

Findings:

Lumbar spine (L1-L4) mean area bone mineral density is 0.808 g/cm. This value is $0.5 \text{ standard deviations below the mean for age matched controls (Z-score = -0.5) and 2.2 standard deviations below the mean for young normal adult of the same gender (T-score = -2.2).$

Right femoral neck bone mineral density is $0.614 \, \text{g/cm}$. This value is $0.7 \, \text{standard}$ deviations below the mean for age matched controls (Z-score = -0.7) and 2.1 standard deviations below the mean for young normal adult of the same gender (T-score = -2.1).

Impression:

This study indicates osteopenia (T-score between -1 to -2.5) but does not meet the WHO criteria for osteoporosis.

Interpretation: World Health Organization (WHO) guidelines define normal density as a T-score for the region of interest greater than -1. A T-score between -1 and -2.5 is defined as osteopenia, or low normal bone density. A T-score below -2.5 is defined as osteoporosis.

Electronically dictated by: Dr Li Enn Yapp MBBS, FRANZCR on 13/6/2023 8:02 PM Electronically signed by: Dr Li Enn Yapp MBBS, FRANZCR on 13/6/2023 8:02 PM Thank you for referring this patient.

Rural Medical Imaging - Innisfail

Rural Medical Imaging Innisfail

1-5 Owen St Innisfail, QLD 4860

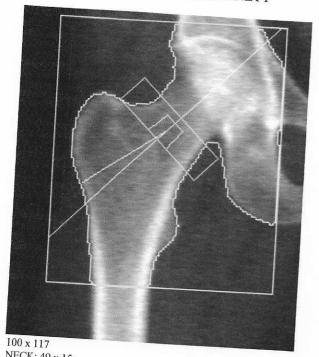
Name: HALE, BARBARA Patient ID: 8066325 DOB: 22 January 1960

Sex: Female Ethnicity: White Menopause Age: 44

Height: 161.0 cm Weight: 65.0 kg

Age: 63

Referring Physician: DR NOELANI BENNETT



NECK: 49 x 15

Scan Information:

Scan Date: 13 June 2023

ID: A0613230A

Scan Type: f Right Hip

Analysis:

13 June 2023 10:14 Version 13.6.1.2

Hip

Operator: Model:

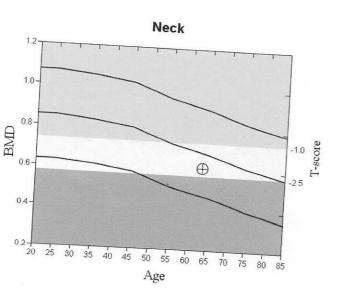
Horizon Wi (S/N 305840M)

Comment:

DXA Results Summary:

| Region Neck Total | Area (cm²) 4.91 | BMC (g) 3.02 | BMD (g/cm ²) 0.614 | T - score -2.1 | Z- score |
|-------------------|-----------------------|--------------------|--------------------------------------|----------------------|--------------|
| | 33.36 | 24.90 | 0.746 | -1.6 | -0.7 -0.5 |

WHO Classification: Osteopenia



10-year Fracture Risk FRAX not reported because:

Prior hip or vertebral fracture

Comment:

vs. White Female. Source:2012 BMDCS/NHANES White Female. Z-score ite Female. Source:2012 BMDCS/NHANES White Female.

Rural Medical Imaging Innisfail 1-5 Owen St

Innisfail, QLD 4860

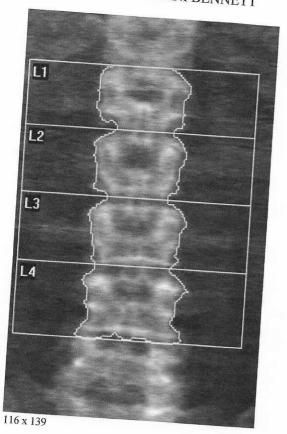
Name: HALE, BARBARA Patient ID: 8066325 DOB: 22 January 1960

Sex: Female Ethnicity: White Menopause Age: 44

Height: 161.0 cm Weight: 65.0 kg

Age: 63

Referring Physician: DR NOELANI BENNETT



Total 1.2 1.0 0.8 0.6-0.4-0.2-0.0-20 25 30 35 40 45 50 55 60 65 70 75 80 85 Age

Scan Information:

Scan Date: 13 June 2023

ID: A06132308

Scan Type: f Lumbar Spine

Analysis:

13 June 2023 10:12 Version 13.6.1.2

Spine

Operator:

Model:

Horizon Wi (S/N 305840M)

Comment:

DXA Results Summary:

| Area (cm²) | BMC | BMD | T- | 7 |
|---------------|---|---|---|---|
| | | | score | Z- score |
| | | 0.828 | -1.5 | 0.0 |
| | | 0.794 | -2.1 | -0.5 |
| | | 0.813 | -2.5 | -0.8 |
| | | 0.801 | -2.4 | -0.6 |
| 00.11 | 48.58 | 0.808 | -2.2 | -0.5 |
| | Area (cm²) 13.78 13.72 14.81 17.80 60.11 | (cm²) (g) 13.78 11.40 13.72 10.89 14.81 12.03 17.80 14.25 | (cm²) (g) (g/cm²) 13.78 11.40 0.828 13.72 10.89 0.794 14.81 12.03 0.813 17.80 14.25 0.801 | (cm²) (g) (g/cm²) T-score 13.78 11.40 0.828 -1.5 13.72 10.89 0.794 -2.1 14.81 12.03 0.813 -2.5 17.80 14.25 0.801 -2.4 |

WHO Classification: Osteopenia

Fracture Risk: Increased

Comment:

vs. White Female. Source:2012 BMDCS/Hologic Z-score vs. White Female.

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