

Document details

< Back to results | < Previous 2 of 797 Next >

Export Download Print E-mail Save to PDF Add to List More... >

[Full Text](#) View at Publisher

International Journal of Women's Health and Reproduction Sciences
Volume 7, Issue 2, April 2019, Pages 169-173

Bone health status among postmenopausal women in malaysia (Article)

Nurumal, M.S.^a , Isa, M.L.M.^a, Hatta, N.N.K.N.M.^a, Daud, A.^a, Ibrahim, M.^b, Sharifudin, M.A.^c, Deraman, S.^c

^aInternational Islamic University Malaysia (IIUM), Kuantan, Pahang, Malaysia

^bKulliyyah of Allied Health Science, International Islamic University Malaysia (IIUM), Kuantan Campus, Pahang, Malaysia

^cKulliyyah of Medicine, International Islamic University Malaysia (IIUM), Kuantan, Pahang, Malaysia

Abstract

[View references \(35\)](#)

Objectives: The study has evaluated bone health status among post-menopausal women in a public hospital of Malaysia. **Materials and Methods:** A total of 116 post-menopausal women, who met the criteria, participated in this study. The purposive sampling method was used to achieve the criteria of participants. **Results:** This cross-sectional study revealed that more than half of the respondents (52.6%, n = 61) had osteopenia; whereas, 47.4% (n=55) of the respondents had osteoporosis. There was a significant correlation between the age and menopausal years with the bone health status (i.e. $P = 0.004$ and $P = 0.028$, respectively) in postmenopausal women. **Conclusions:** Menopausal women experienced deterioration of bone mineral density (BMD) with advancing age and menopausal years. © 2019 The Author (s);

Author keywords

Bone health status Malaysia Menopausal women Osteoporosis

Funding details

Funding sponsor	Funding number	Acronym
Ministry of Higher Education, Malaysia		MOHE

Funding text

This work was supported in part by Fundamental Research Grant (FRGS 105781-135771) from the Ministry of Higher Education (MOHE), Malaysia.

ISSN: 23304456

Source Type: Journal

Original language: English

DOI: 10.15296/ijwhr.2019.28

Document Type: Article

Publisher: Aras Part Medical International Press

References (35)

[View in search results format >](#)

All Export Print E-mail Save to PDF Create bibliography

Metrics

0 Citations in Scopus

0 Field-Weighted
Citation Impact



PlumX Metrics

Usage, Captures, Mentions,
Social Media and Citations
beyond Scopus.

Cited by 0 documents

Inform me when this document
is cited in Scopus:

[Set citation alert >](#)

[Set citation feed >](#)

Related documents

Correlations between bone turnover markers, serum magnesium and bone mass density in postmenopausal osteoporosis

Mederle, O.A. , Balas, M. , Ioanoviciu, S.D.
(2018) *Clinical Interventions in Aging*

Effects of age, sex, and ethnicity on bone health status of the elderly in Kuala Lumpur, Malaysia

Chin, K.-Y. , Kamaruddin, A.A.A. , Low, N.Y.
(2016) *Clinical Interventions in Aging*

Agreement between calcaneal quantitative ultrasound and osteoporosis self-assessment tool for Asians in identifying individuals at risk of osteoporosis

Chin, K.-Y. , Low, N.Y. , Kamaruddin, A.A.A.
(2017) *Therapeutics and Clinical Risk Management*