

Response to comments by Moran et al. on: The effect of prolonged breast-feeding on the development of postmenopausal osteoporosis in population with insufficient calcium intake and vitamin D level

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Dear Editor,

We would like to thank Professor Moran and Professor Zamorano [1] for their interest in our recently published research article [2]. Despite their occasional sharpness of tone, we appreciate their meticulous points and their interest in our paper. The current study was conducted using the data from a national survey carried out in South Korea during 2010 to 2011.

The reason for the difference between the total numbers in Tables 1 and 2 for was the unknown duration of breast-feeding in three participants who stated they had been breast-fed.

Diagnosis of osteoporosis was made using the World Health Organization T-score criteria; osteoporosis was defined as a T-score lower than -2.5 in either the femoral neck or the lumbar spine [3]. Some participants showed missing data for one of the two sites; however, if the T-score of the remaining site was lower than -2.5 , osteoporosis was diagnosed. There were 927 participants who showed non-osteoporosis, 67 participants with osteoporosis in both the femoral neck and the lumbar spine, 185 participants with osteoporosis in the lumbar

spine only (among them, three with missing data for femoral neck T-score), and 52 participants with osteoporosis in the femoral neck only (among them, 17 with missing data for lumbar spine T-score). This discrepancy explains the different figures in Table 2.

References

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