

## Kuesioner postur-p dan alat quantitative ultrasound dalam penilaian densitas tulang perempuan pascamenopause = Postur-p questionnaire and quantitative ultrasound in assessing postmenopausal women bone density

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### Abstrak

Deteksi dini osteoporosis perlu dilakukan untuk mencegah kegagalan perawatan gigi tiruan. Quantitative Ultrasound (QUS) selama ini dipakai secara luas untuk skrining osteoporosis. Kuesioner Postur-P juga digunakan untuk skrining osteoporosis. Penelitian ini bertujuan untuk menganalisis sensitivitas dan spesifisitas kuesioner Postur-P terhadap QUS dalam penilaian densitas tulang perempuan pascamenopause. Penelitian ini merupakan uji diagnostik. Pengambilan data dilakukan lewat wawancara menggunakan kuesioner Postur-P dan pengukuran densitas tulang menggunakan alat QUS. Hasil penelitian menunjukkan sensitivitas dan spesifisitas kuesioner Postur-P terhadap QUS cukup baik dengan persentase masing-masing sebesar 77,23% dan 75% sehingga kuesioner Postur-P dapat dijadikan sebagai pengganti QUS dalam melakukan skrining osteoporosis.

.....Early detection of osteoporosis needs to be done to prevent the failure of denture treatment. Quantitative Ultrasound (QUS) is widely used for osteoporosis screening. So is Postur-P questionnaire. This research was done to analyze the sensitivity and specificity of the Postur-P questionnaire towards QUS in assessing postmenopausal women bone density. This study was a diagnostic test. Data were collected through interviews using Postur-P questionnaire and bone density was measured with QUS. The results of this study show that the sensitivity and specificity of the Postur-P questionnaire towards QUS are quite good with the value of 77.23% and 75% therefore questionnaire Postur-P can be considered to replace QUS in osteoporosis screening.