

Figure 2.1

Scatter plot of the distribution of fat percentage values of the Radius BM according to the trial groups, as acquired by Dixon protocol. Fat percentage varied as follows: Healthy-premenopausal: 90.43 ± 0.82 [%], Healthy-postmenopausal: 90.37 ± 1.72 [%], Postmenopausal with Osteoporosis: 91.99 ± 1.38 [%].

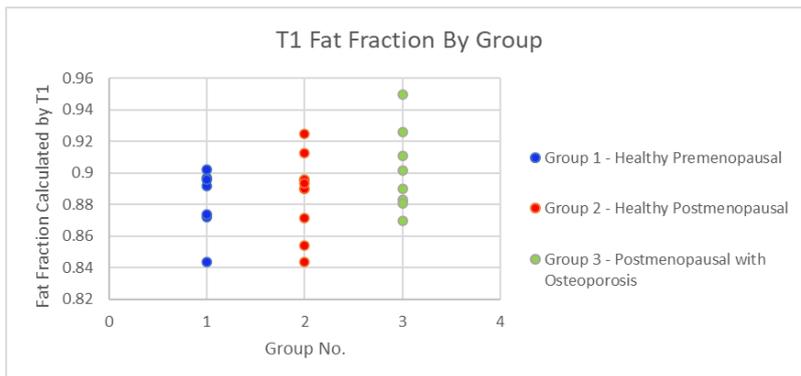


Figure 3.1

Scatter plot of the distribution of fat fraction values of the Radius BM, obtained by a two-compartment model of T1 relaxation time. Fat fraction varied as follows: Healthy-premenopausal: 0.88 ± 0.02 , Healthy-postmenopausal: 0.89 ± 0.02 , Postmenopausal with Osteoporosis: 0.90 ± 0.03 .

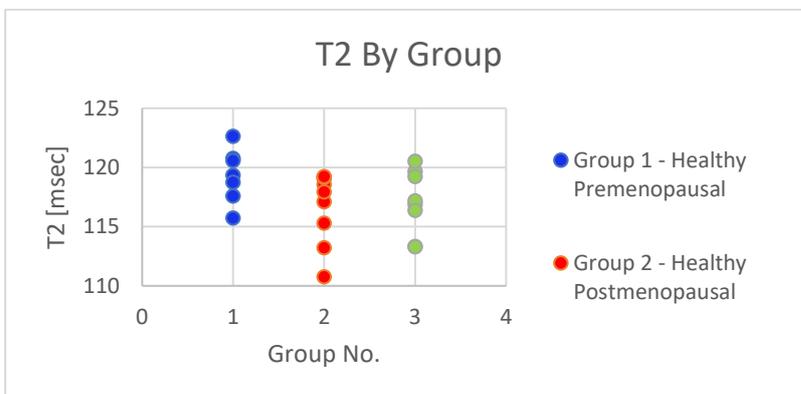


Figure 4.1

Scatter plot of the distribution of T2 values of the Radius BM by trial groups. T2 values varied as follows:
Healthy-premenopausal: 119.35 ± 2.27 [msec], Healthy-postmenopausal: 116.71 ± 3.01 [msec],
Postmenopausal with osteoporosis: 117.07 ± 2.72 [msec].