

# Bones for Life - Bone Mass Density Tests

<b>Descriptive Statistics</b>	<b>N</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Mean</b>	<b>Std. Deviation</b>
<b>Age of Woman</b>	<b>31</b>	<b>28.00</b>	<b>69.00</b>	<b>53.0323</b>	<b>10.06474</b>
<b>BMD T score PRE</b>	<b>31</b>	<b>-3.70</b>	<b>1.40</b>	<b>-.9871</b>	<b>1.24197</b>
<b>BMD T score POST</b>	<b>31</b>	<b>-3.50</b>	<b>2.70</b>	<b>-.7290</b>	<b>1.34665</b>
<b>Valid N (listwise)</b>	<b>31</b>				

## T-Test

<b>Paired Samples Statistics</b>	<b>Mean</b>	<b>N</b>	<b>Std. Deviation</b>	<b>Std. Error Mean</b>
<b>Pair BMD T score PRE</b>	<b>-.9871</b>	<b>31</b>	<b>1.24197</b>	<b>.22306</b>
<b>1 BMD score POST</b>	<b>-.7290</b>	<b>31</b>	<b>1.34665</b>	<b>.24187</b>

<b>Paired Samples Test</b>	<b>Paired Differences</b>			<b>t</b>	<b>df</b>	<b>Sig.( 2-tailed)</b>
	<b>Mean</b>	<b>Std Dev. n</b>	<b>Std Air Mean</b>			
<b>Pair BMD T score PRE</b>	<b>-.25806</b>	<b>.63339</b>	<b>.11376</b>	<b>-2.268</b>	<b>30</b>	<b>.031</b>
<b>1 BMD T score POST</b>						

## NPar Tests Wilcoxon Signed Ranks Test

<b>Test Statistics(b)</b>	<b>BMD T score POST BMO T score PRE</b>	<b>(a) based on negative ranks (b) Wilcoxon Signed Ranks Test</b>
<b>Z</b>	<b>-2.064 (a)</b>	
<b>Asymp.Sig. (2-tailed)</b>	<b>.039</b>	