

**Webextra table 1: Mean difference in psychosocial consequences between women with false-positive mammography screening results and those with breast cancer**

	<b>Δ: Mean difference in mean scores, (95% CI), p</b>		
<b>COS-BC Scale</b>	<b>0 months</b>	<b>6 months</b>	<b>36 months</b>
Existential values	NA	1.15 (0.23 to 2.07), 0.015	1.43 (0.69 to 2.19), < 0.001
Social network	NA	0.47 (0.14 to 0.81), 0.006	0.38 (0.10 to 0.65), 0.007
Inner calm	NA	0.13 (-0.19 to +0.46), 0.423	0.36 (0.08 to 0.64), 0.012
Worried about breast cancer	NA	NA	NA
Keeping mind off things	0.04 (-0.18 to +0.26), 0.741	0.63 (0.34 to 0.92), < 0.001	0.35 (0.16 to 0.55), < 0.001
Felt less attractive	0.03 (-0.10 to +0.15), 0.668	0.40 (0.22 to 0.58), < 0.001	0.22 (0.09 to 0.35), 0.001
Negative sexuality impact	0.29 (-0.27 to +0.84), 0.316	1.29 (0.66 to 1.92), <0.001	0.70 (0.20 to 1.21), 0.006
Breast examination	0.10 (-0.29 to +0.48), 0.629	0.67 (0.21 to 1.14), 0.005	0.28 (-0.06 to 0.63), 0.106
Negative Impact on sleep	0.08 (-0.58 to +1.44), 0.845	2.12 (1.17 to 3.08), < 0.001	0.82 (0.08 to 1.55), 0.029
Negative impact on behaviour	0.29 (-0.61 to +1.20), 0.527	2.87 (1.73 to 4.01), < 0.001	1.20 (0.31 to 2.08), 0.008
Anxiety	0.34 (-0.68 to +1.44), 0.510	2.60 (1.47 to 3.72), < 0.001	1.33 (0.37 to 2.28), 0.007
Sense of dejection	0.43 (-0.58 to +1.44), 0.401	3.26 (2.05 to 4.47), < 0.001	1.49 (0.63 to 2.35), 0.001

**Webextra table 2: Mean difference in psychosocial consequences between women with a normal mammography screening result and those with a false positive result**

	<b>Δ: Mean difference in mean scores, (95% CI), p</b>		
<b>COS-BC Scale</b>	<b>0 months</b>	<b>6 months</b>	<b>36 months</b>
Existential values	NA	1.74 (1.04 to 2.44), < 0.001	0.83 (0.36 to 1.30), 0.001
Social network	NA	0.34 (0.04 to 0.64), 0.026	0.20 (0.04 to 0.40), 0.016
Inner calm	NA	0.42 (0.13 to 0.72), 0.005	0.03 (-0.16 to 0.21), 0.786
Worried about breast cancer	NA	0.61 (0.30 to 0.92), <0.001	0.16 (-0.03 to 0.35), 0.099
Keeping mind off things	1.10 (0.96 to 1.25), < 0.001	0.21 (0.05 to 0.37), 0.010	0.16 (0.04 to 0.27), 0.007
Felt less attractive	0.17 (0.10 to 0.25), < 0.001	0.08 (-0.00 to 0.16), 0.060	0.07 (0.01 to 0.14), 0.023
Negative sexuality impact	0.76 (0.45 to 1.07), < 0.001	0.26 (-0.09 to 0.61), 0.151	0.31 (-0.04 to 0.66), 0.086
Breast examination	1.64 (1.40 to 1.88), < 0.001	0.46 (0.22 to 0.69), < 0.001	0.38 (0.14 to 0.62), 0.002
Negative Impact on sleep	2.81 (2.33 to 3.30), < 0.001	0.65 (0.14 to 1.16), 0.013	0.71 (0.17 to 1.25), 0.010
Negative impact on behaviour	3.70 (3.12 to 4.28), < 0.001	0.89 (0.30 to 1.49), 0.003	0.60 (-0.01 to 1.20), 0.054
Anxiety	5.83 (5.17 to 6.49), < 0.001	1.08 (0.50 to 1.66), < 0.001	0.87 (0.17 to 1.56), 0.014
Sense of dejection	5.91 (5.27 to 6.55), < 0.001	0.83 (0.23 to 1.43), 0.007	0.69 (0.16 to 1.21), 0.011