

Supplementary Table 1 - Differences in symptom occurrence, severity, and distress between premenopausal (N=115) and postmenopausal (N=212) patients 12 months after breast cancer surgery

Symptom <i>(listed from highest to lowest occurrence rates for the total sample)</i>	Occurrence (%)			Severity <sup>†</sup> Mean (SD)		Distress <sup>††</sup> Mean (SD)	
	Total (N=327)	Pre (N=115)	Post (N=212)	Pre	Post	Pre	Post
Wake during the night	62.9	61.7	63.7	3.9 (2.5)	4.1 (2.5)	3.8 (3.2)	3.5 (2.8)
Fatigue or tiredness	52.1	54.8	50.0	4.7 (2.6)	3.8 (2.4)	4.1 (3.1)	3.2 (2.6)
Hot flashes	50.6	58.3	45.3	4.4 (2.5)	4.4 (2.1)	4.1 (3.1)	3.6 (2.7)
Joint pain or stiffness	47.3	40.0	51.9	4.3 (2.3)	4.2 (2.3)	4.1 (2.8)	4.0 (2.7)
Waking too early	43.1	41.7	42.9	3.7 (2.6)	4.0 (2.4)	3.5 (3.3)	3.4 (2.6)
Difficulty falling asleep	42.8	44.3	42.0	4.1 (2.8)	4.2 (2.6)	4.0 (3.0)	4.0 (2.8)
Backache or neckache	38.0	40.9	35.8	4.3 (2.9)	4.1 (2.3)	3.9 (3.2)	3.6 (2.7)
Impatience	37.4	43.5	34.4	3.8 (2.3)	2.7 (1.8)	3.9 (2.9)	2.6 (2.0)
Night sweats	37.4	44.3	32.5	4.1 (2.5)	4.3 (2.0)	3.5 (3.2)	3.7 (2.5)
Anxiety	35.6	40.9	31.6	3.9 (2.0)	3.2 (1.9)	4.3 (3.0)	3.4 (2.4)
Forgetfulness	34.1	40.0	31.6	3.3 (2.3)	3.1 (2.0)	3.6 (2.7)	3.0 (2.5)
Irritability	33.5	41.7	29.7	3.8 (2.4)	2.7 (1.9)	3.8 (3.0)	3.0 (2.2)
General body aches	32.3	32.2	32.1	3.6 (2.1)	3.5 (2.3)	3.6 (2.8)	3.4 (2.7)
Daytime sweats	32.0	39.7	26.9	4.3 (2.4)	4.2 (1.8)	3.8 (2.8)	3.9 (2.5)
Difficulty concentrating	30.2	37.4	26.9	3.3 (2.0)	3.2 (1.6)	3.4 (2.6)	3.1 (2.3)
Numbness or tingling	29.6	27.8	29.7	3.8 (2.3)	3.9 (2.6)	3.6 (3.0)	3.3 (2.8)
Tension	29.3	33.9	26.9	3.7 (2.1)	3.5 (2.2)	3.3 (2.7)	3.5 (2.6)
Weight gain	28.7	37.4	24.5	3.9 (2.9)	3.7 (2.7)	5.1 (3.3)	4.4 (3.4)
Depression	28.4	34.5	24.5	3.3 (2.1)	3.7 (2.7)	3.5 (2.4)	3.9 (2.9)
Painful/tender breasts	25.1	22.6	26.9	3.8 (2.8)	3.4 (2.2)	3.6 (3.1)	3.2 (2.5)
Anger	23.1	27.8	20.3	4.3 (2.5)	3.4 (2.2)	4.5 (3.0)	3.8 (3.0)
Vaginal dryness	23.1	18.3	25.9	4.3 (2.0)	4.6 (2.9)	3.9 (2.8)	3.9 (2.9)
Mood swings	20.7	24.3	17.9	4.5 (2.8)	3.5 (2.5)	4.5 (3.2)	3.1 (2.2)
Headache	20.1	24.3	17.9	4.4 (2.6)	3.5 (2.8)	4.2 (3.0)	2.9 (2.9)
Nervousness	17.7	19.1	16.0	3.0 (1.9)	3.3 (1.7)	3.4 (2.1)	3.0 (2.2)
Urinary frequency	17.4	16.5	17.5	3.8 (1.8)	3.7 (2.2)	3.3 (2.8)	3.1 (2.7)
Constipation	17.1	13.9	19.3	4.2 (2.6)	3.2 (2.3)	4.1 (3.2)	2.8 (2.2)
Eating more than usual	16.8	25.2	12.3	2.9 (2.0)	3.5 (2.6)	3.8 (2.8)	4.2 (3.1)
Lost sexual interest	16.5	22.6	13.7	4.7 (2.6)	6.2 (2.6)	3.8 (3.0)	5.6 (3.4)
Tearful/crying spells	15.9	17.4	13.7	4.0 (2.4)	3.5 (2.4)	4.5 (2.9)	3.2 (2.9)
Swollen hands/feet	15.3	13.0	15.6	4.2 (1.8)	3.5 (2.3)	4.9 (2.9)	3.2 (2.5)
Abdominal bloating	15.0	19.1	13.2	4.3 (2.8)	4.6 (2.7)	3.5 (3.6)	4.8 (3.7)

Indigestion	12.6	11.3	12.7	3.0 (1.4)	3.3 (2.1)	2.4 (1.9)	3.3 (2.4)
Lost interest in things	11.7	12.2	11.8	3.4 (2.1)	3.7 (2.4)	3.2 (2.8)	3.4 (2.6)
Skin breakout/acne	10.5	17.4	7.1	2.8 (2.3)	3.5 (2.6)	2.5 (2.6)	3.7 (3.0)
Hostility	10.2	16.5	7.1	4.0 (2.3)	2.7 (2.1)	4.8 (3.2)	2.7 (2.4)
Nausea/upset stomach	9.9	11.3	9.0	3.3 (1.8)	3.3 (1.6)	4.2 (3.1)	3.5 (3.0)
Heart races/pounds	9.6	8.7	9.9	3.0 (1.6)	2.5 (1.6)	2.8 (1.7)	2.3 (1.8)
Panic feelings	9.6	11.3	9.0	3.9 (2.3)	3.5 (2.0)	4.1 (2.9)	4.0 (2.3)
Dizziness	9.0	7.8	9.4	2.7 (2.5)	3.3 (2.7)	3.3 (3.1)	3.6 (3.1)
Shortness of breath	8.4	7.8	9.0	1.8 (0.7)	3.3 (2.0)	2.3 (1.8)	3.8 (2.2)
Alcohol cravings	7.2	10.4	5.7	2.7 (1.7)	1.9 (0.7)	1.3 (2.3)	2.5 (2.0)
Diarrhea	7.2	7.8	7.1	5.0 (3.0)	3.4 (2.6)	5.1 (3.8)	2.9 (2.4)
Loss of appetite	7.2	5.2	8.5	3.7 (2.1)	3.6 (2.1)	2.0 (0.7)	2.7 (2.3)
Cramps	6.0	7.8	5.2	5.1 (2.5)	4.6 (2.8)	3.2 (2.8)	5.3 (3.3)
Increased sexual desire	4.5	7.0	3.3	4.0 (2.2)	2.6 (1.7)	2.4 (2.8)	0.6 (0.9)

Abbreviations: Pre = premenopausal; Post = postmenopausal; SD = standard deviation

\*Symptom severity ranged from 0 (none) to 10 (intolerable).

\*\*Symptom distress ranged from 0 (not at all distressing) to 10 (very distressing).