

Appendix 5 Table 3. Matrix of the treatment effect estimates of all comparisons according to indirect comparison meta-analysis; during cancer treatment, all studies.

	Aerobic	CBT_PsychoSocial	Combined	CombinedCBT	Control	Dance	HealingTouch_Polarity	Massage	Music	Relaxation	Resistance	TaiChi	Yoga
Aerobic	Aerobic	0.33 (-0.13, 0.79)	-0.15 (-0.57, 0.28)	-0.19 (-0.86, 0.48)	0.53 (0.26, 0.8)	0.24 (-0.9, 1.37)	0.07 (-0.83, 0.97)	-0.25 (-1.07, 0.56)	0.41 (-1.19, 2.03)	-0.23 (-0.76, 0.29)	0 (-0.53, 0.54)	0.3 (-0.51, 1.12)	0.02 (-0.55, 0.59)
CBT_PsychoSocial	-0.33 (-0.79, 0.13)	CBT_PsychoSocial	-0.48 (-0.97, 0.02)	-0.52 (-1.24, 0.21)	0.2 (-0.17, 0.57)	-0.09 (-1.25, 1.07)	-0.26 (-1.19, 0.67)	-0.58 (-1.44, 0.27)	0.08 (-1.54, 1.72)	-0.56 (-1.13, 0)	-0.32 (-0.94, 0.29)	-0.02 (-0.88, 0.83)	-0.31 (-0.93, 0.31)
Combined	0.15 (-0.28, 0.57)	0.48 (-0.02, 0.97)	Combined	-0.04 (-0.75, 0.66)	0.67 (0.34, 1.01)	0.38 (-0.77, 1.53)	0.22 (-0.7, 1.13)	-0.11 (-0.94, 0.73)	0.56 (-1.06, 2.18)	-0.09 (-0.63, 0.45)	0.15 (-0.44, 0.74)	0.45 (-0.39, 1.29)	0.17 (-0.41, 0.75)
CombinedCBT	0.19 (-0.48, 0.86)	0.52 (-0.21, 1.24)	0.04 (-0.66, 0.75)	CombinedCBT	0.72 (0.09, 1.34)	0.43 (-0.84, 1.69)	0.26 (-0.81, 1.32)	-0.06 (-1.06, 0.93)	0.6 (-1.11, 2.32)	-0.05 (-0.82, 0.72)	0.19 (-0.6, 0.98)	0.49 (-0.49, 1.49)	0.21 (-0.59, 1.01)
Control	-0.53 (-0.8, -0.26)	-0.2 (-0.57, 0.17)	-0.67 (-1.01, -0.34)	-0.72 (-1.34, -0.09)	Control	-0.29 (-1.40, 0.81)	-0.46 (-1.32, 0.4)	-0.78 (-1.55, -0.01)	-0.11 (-1.7, 1.48)	-0.77 (-1.22, -0.31)	-0.53 (-1.02, -0.03)	-0.23 (-0.99, 0.54)	-0.51 (-1.01, -0.0)
Dance	-0.24 (-1.37, 0.9)	0.09 (-1.07, 1.25)	-0.38 (-1.53, 0.77)	-0.43 (-1.69, 0.84)	0.29 (-0.81, 1.40)	Dance	-0.17 (-1.57, 1.23)	-0.49 (-1.83, 0.86)	0.17 (-1.76, 2.12)	-0.47 (-1.66, 0.72)	-0.24 (-1.44, 0.98)	0.07 (-1.28, 1.42)	-0.22 (-1.42, 0.99)
HealingTouch_Polarity	-0.07 (-0.97, 0.83)	0.26 (-0.67, 1.19)	-0.22 (-1.13, 0.7)	-0.26 (-1.32, 0.81)	0.46 (-0.4, 1.32)	0.17 (-1.23, 1.57)	HealingTouch_Polarity	-0.32 (-1.29, 0.65)	0.34 (-1.46, 2.15)	-0.3 (-1.24, 0.63)	-0.07 (-1.05, 0.91)	0.23 (-0.92, 1.39)	-0.05 (-1.04, 0.94)
Massage	0.25 (-0.56, 1.07)	0.58 (-0.27, 1.44)	0.11 (-0.73, 0.94)	0.06 (-0.93, 1.06)	0.78 (0.01, 1.55)	0.49 (-0.86, 1.83)	0.32 (-0.65, 1.29)	Massage	0.67 (-1.1, 2.43)	0.02 (-0.87, 0.9)	0.26 (-0.66, 1.17)	0.56 (-0.53, 1.64)	0.27 (-0.64, 1.19)
Music	-0.41 (-2.03, 1.19)	-0.08 (-1.72, 1.54)	-0.56 (-2.18, 1.06)	-0.6 (-2.32, 1.11)	0.11 (-1.48, 1.7)	-0.17 (-2.12, 1.76)	-0.34 (-2.15, 1.46)	-0.67 (-2.43, 1.1)	Music	-0.65 (-2.3, 1)	-0.41 (-2.08, 1.26)	-0.11 (-1.88, 1.66)	-0.39 (-2.06, 1.27)
Relaxation	0.23 (-0.29, 0.76)	0.56 (0, 1.13)	0.09 (-0.45, 0.63)	0.05 (-0.72, 0.82)	0.77 (0.31, 1.22)	0.47 (-0.72, 1.66)	0.3 (-0.63, 1.24)	-0.02 (-0.9, 0.87)	0.65 (-1, 2.3)	Relaxation	0.24 (-0.37, 0.85)	0.54 (-0.35, 1.42)	0.26 (-0.4, 0.9)
Resistance	0 (-0.54, 0.53)	0.32 (-0.29, 0.94)	-0.15 (-0.74, 0.44)	-0.19 (-0.98, 0.6)	0.53 (0.03, 1.02)	0.24 (-0.98, 1.44)	0.07 (-0.91, 1.05)	-0.26 (-1.17, 0.66)	0.41 (-1.26, 2.08)	-0.24 (-0.85, 0.37)	Resistance	0.3 (-0.57, 1.18)	0.02 (-0.68, 0.72)
TaiChi	-0.3 (-1.12, 0.51)	0.02 (-0.83, 0.88)	-0.45 (-1.29, 0.39)	-0.49 (-1.49, 0.49)	0.23 (-0.54, 0.99)	-0.07 (-1.42, 1.28)	-0.23 (-1.39, 0.92)	-0.56 (-1.64, 0.53)	0.11 (-1.66, 1.88)	-0.54 (-1.42, 0.35)	-0.3 (-1.18, 0.57)	TaiChi	-0.28 (-1.2, 0.63)
Yoga	-0.02 (-0.59, 0.55)	0.31 (-0.31, 0.93)	-0.17 (-0.75, 0.41)	-0.21 (-1.01, 0.59)	0.51 (0.00, 1.01)	0.22 (-0.99, 1.42)	0.05 (-0.94, 1.04)	-0.27 (-1.19, 0.64)	0.39 (-1.27, 2.06)	-0.26 (-0.9, 0.4)	-0.02 (-0.72, 0.68)	0.28 (-0.63, 1.2)	Yoga

Aerobic = endurance training; CBT\_PsychoSocial = cognitive behavioural treatments or psychosocial interventions; Combined = combined endurance and resistance training; Control = usual care or waiting list; HealingTouch\_Polarity = Treatments were touch was the intervention (not including massage); Relaxation = different interventions with the aim to relax, including meditation; Resistance = resistance training.

A negative value indicates a better effect for the treatment written above.