## Supplement to:

Goldsmith, D. J., & Miller, G. E. (in press). Conceptualizing how couples talk about cancer. *Health Communication*.

## Classification of measures and studies of open communication

Conceptualization of Openness	Operationalization of Openness	Studies that Utilize Measure
Global, abstract perception that couple communication is open	Expression subscale of Family Environment Scale	Giese-Davis et al., 2000; Simanoff et al., 2010; Spiegel et al., 1983
	Marital Communication Inventory	Vess et al., 1985a, 1985b
	Partner Relationship Inventory	Hoskins et al., 1996a, 1996b
	Social Adjustment Scale	Zemore & Shepel, 1989
	Emotional Expression subscale of the COPE inventory	Manne, Ostroff, Winkel et al., 2004
	Confiding Marriage subscale of	Weihs et al., 2008
	Close Persons Quesitonnaire	
Abstract perception that couple communication about cancer is open	Interviewer ratings	Lichtman et al., 1987
	Couples' Illness Communication Scale	Arden-Close et al., 2010
	Items adapted from Perceived Social Support scale	Gotcher, 1992, 1993, 1995
	Interpersonal Disconnection subscale of Mutuality and Interpersonal Sensitivity Questionnaire	Lewis et al., 2008
	Perceived self/partner disclosure	Manne & Badr, 2010
	Mutual Constructive subscale of Communication Pattern questionnaire	Manne, Ostroff, Norton 2006; Manne et al., 2010
Abstract perception of constraint or difficulty in discussing cancer with partner	Openness to Discuss Cancer in the Nuclear Family scale	Bachner & Carmel, 2009; deBoer et al., 1995; Mesters et al., 1997
	Cancer-Related Communication Problems within Couples Scale	Kornblith et al., 2006
	Social Constraint measure	Bishop et al., 2007; Eton et al., 2005; Lepore & Helgeson, 1998; Lepore & Ituarte, 1999
	Mutual Avoidance, Demand- Withdraw subscales of Communication Pattern Questionnaire	Manne, Ostroff, Norton et al., 2006; Manne et al., 2010
Open communication as	Measures of active engagement and/or protective buffering	Berg et al., 2011; Hagedoorn et al., 2000; Hinnen et al., 2008; Kayser et

part of relational		al., 1999; Kuijer et al., 2000; Langer
coping		al., 2009; Manne & Badr, 2010
Observed	Self disclosure observed in lab,	Manne, Ostroff, Sherman et al., 200
frequency of self-	coded from the Rapid Marital	
disclosure	Interaction Coding System	
behaviors in a	Adaptation of coping behavior	Hannum et al., 1991
conversation	categories	
	Interviewer rating of whether	Hinton, 1981
	patient and partner had shared	
	awareness of dying.	
	Interviewer gave 1 to 7 ratings of	Hinton, 1998
	openness about outcome (i.e.	
	dying), feelings, and "other."	
	Interviewer rating of whether	Vachon et al., 1977
	partner had talked to patient about	
	dying.	
	Whether couples had talked about	Chekryn, 1984
	death, frequency of talk about	
	recurrence coded from interview	
	transcripts	
	Perceived difficulty of talking	Walsh et al., 2005
	about death, cancer, wills and	
Perceived	finances, fears, future, feelings	
	Degree avoided talking about	Donovan-Kicken, 2008
frequency or ease	death, treatment, sexuality, being	
of talk about	a burden, feelings, relating, health	
specific cancer-	care	
related topics	Frequency of talk about relational	Badr et al., 2008
	topics: overall quality, sex and	
	intimacy, expectations and needs,	
	memories, plans for future of	
	relationship, problem-solving	
	Measured how much participants	Manne, Ostroff, Rini et al., 2004
	felt they disclosed following a lab	
	conversation about a specific	
	cancer-related topic	
	Dyadic Sexual Communication	Garos et al., 2007
	Scale	
	Asked widowers 4 to 5 years later	Jonasson et al., 2011
	about communication about death	
	during wife's last three months	
	and guilt in first six months after	
	death.	
	Self-disclosure scale; Holding	Manne et al., 2010; Porter et al., 200
	back scale	Porter et al., 2009

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