

Electronic Supplementary Material

ESM 5. Overview of studies reporting empirical evidence against/for an association between empathy and communication subcomponents

Study (year)	Sample size	Social cognition measure	Communication measure	Statistical measure	Results
McDonald et al. (2015)	30	<i>Emotional Empathy</i> Balanced Emotional Empathy Scale (BEES; Mehrabian, 2000)	<i>Pragmatics (insincerity) (exp.)</i> Identification of insincerity	Regression analysis	No unique contribution of emotional empathy to sincerity detection
Saxton et al. (2013)	24	<i>Empathy</i> Interpersonal Reactivity Index (IRI; Davis, 1980)	<i>Global communication (self)</i> Key Behaviors Change Inventory (KBCI; Kolitz et al., 2003; Vanderploeg et al., 2007) → Domain “Communication Problems”	Simultaneous regression analysis	Lower levels of empathy (i.e., perspective-taking abilities) – higher levels of interpersonal difficulties