

Supplemental Table 2							
Risk of Bias in Nonrandomized Studies Examining Treatment of Aggression in Adults with ASD							
Study	Bias due to baseline or time-varying confounding	Bias involving selection of participants into study	Bias due to misclassification of interventions	Bias due to deviation from intended interventions	Bias due to missing data	Bias in measurement of outcomes	Bias due to selective reporting
N of 1 nonrandomized studies							
Hughes & Davis (1980) ⁸⁵	Serious	Low	Low	Low	Low	Serious	Moderate
McKeegan et al. (1984) ⁸⁶	Serious	Low	Low	Low	Low	Serious	Moderate
Smith & Coleman (1986) ⁸⁷	Serious	Low	Low	Low	Low	? (outcome assessors not identified)	Moderate
McNally et al. (1988) ⁸⁸	Serious	Low	Low	Serious	Low	? (outcome assessors not identified)	Moderate
Cohen et al. (1991) ⁸⁹	Moderate	Low	Low	Low	Low	Low (blinded outcome assessors)	Moderate
Allison et al. (1991) ⁹⁰	Serious	Low	Low	Low	Low	Serious	Moderate
Wong et al. (1991) ⁹¹	Serious	Low	Low	Low	Low	Serious	Moderate
Hittner (1994) ⁹²	Moderate	Low	Low	Low	Low	Serious	Moderate
Kennedy (1994) ⁹³	Serious	Low	Low	Low	Low	Serious	Moderate

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Reese et al. (1998) ⁹⁴	Moderate	Low	Low	Low	Low	Serious	Moderate
Adelinis & Hagopian (1999) ⁹⁵	Moderate	Low	Low	Low	Low	Serious	Moderate
Kaplan et al. (2006) ⁹⁶	Moderate	Low	Low	Low	Low	Low (blinded outcome assessors)	Moderate
McKee et al. (2007) ⁹⁷	Moderate	Low	Low	Moderate	Low	Serious	Moderate
McClellan et al. (2007) ⁵⁶	Serious	Low	Low	Low	Low	? (unclear if blinded)	Moderate
Flood et al. (2010) ⁹⁸	Serious	Low	Low	Low	Low	Serious	Moderate
McClellan & Grey (2012) ⁵⁷	Serious	Low	Low	Low	Low	Serious	Moderate
Guercio & Cormier (2015) ⁹⁹	Moderate	Low	Low	Low	Low	Serious	Moderate
Prospective open trials							
Ratey et al. (1987) ¹⁰⁰	Serious	Low	Low	Low	Low	Serious	Moderate

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Kuperman & Stewart (1987) ¹⁰¹	Serious	Low	Low	Low	Low	Serious	Moderate
King & Davanzo (1996) ¹⁰²	Serious	Low	Low	Low	Low	Serious	Moderate
Hellings et al. (1996) ¹⁰³	Serious	Low	Low	Low	Low	Serious	Moderate
Brodkin et al. (1997) ¹⁰⁴	Moderate	Low	Low	Low	Low	Serious	Moderate
Connor et al. (1997) ¹⁰⁵	Serious	Low	Low	Low	Low	Serious	Moderate
Horrigan & Barnhill (1997) ¹⁰⁶	Serious	Low	Low	Low	Low	Serious	Moderate
Cohen et al. (1998) ¹⁰⁷	Serious	Low	Low	Low	Low	Serious	Moderate
McDougle et al. (1998) ⁴⁶	Moderate	Low	Low	Low	Low	Serious	Moderate

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Dartnall et al. (1999) ¹⁰⁸	Serious	Low	Low	Low	Low	Serious	Moderate
Potenza et al. (1999) ⁴⁷	Serious	Low	Low	Low	Low	Serious	Moderate
Rossi et al. (1999) ¹⁰⁹	Serious	Low	Low	Low	Low	Serious	Moderate
Fava & Strauss (2009) ¹¹⁰	Serious	Low	Low	Low	Low	Low (blinded outcome assessors)	Moderate
Miyaoka et al. (2011) ¹¹¹	Serious	Low	Low	Low	Low	? (unclear if blinded)	Moderate
Miyaoka et al. (2012) ⁵⁸	Serious	Low	Low	Low	Low	Low (blinded outcome assessors)	Moderate
Stigler et al. (2012) ¹¹²	Serious	Low	Low	Low	Low	? (unclear if blinded)	Moderate
Retrospective reviews							
Hollander et al. (2001) ¹¹³	Serious	Low	Low	Low	Low	Serious	Moderate

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Corson et al. (2004) ¹¹⁴	Serious	Low	Low	Low	Low	Serious	Moderate
Cohen et al. (2004) ¹¹⁵	Serious	Low	Low	Low	Low	Serious	Moderate
Janowsky et al. (2005) ¹¹⁶	Serious	Low	Low	Low	Low	Serious	Moderate
Beherec et al. (2011) ¹¹⁷	Serious	Low	Low	Low	Low	Serious	Moderate
Ishitobi et al. (2012) ¹¹⁸	Serious	Low	Low	Low	Low	Serious	Moderate
Sajith (2017) ¹¹⁹	Serious	Low	Low	Low	Low	Serious	Moderate
Wink et al. (2017) ¹²⁰	Serious	Low	Low	Low	Moderate	Serious	Moderate
Naturalistic reviews							
Mehl-Madrona et al. (2010) ¹²¹	Serious	Serious	Low	Low	Low	Serious	Moderate

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<p>"Low," low risk of bias "Moderate," moderate risk of bias "Serious," serious risk of bias "?", unclear risk of bias</p>							