

## Supplementary Data

**Table S1.** The overall and domain specific risk of bias in individual studies. Ordered by overall risk of bias (last column). Note, some studies did not examine prognostic factors, therefore domains 3 and 5 were not completed for these studies.

Author	1. Population	2. Attrition	3. Prognostic Factor	4. Outcomes	5. Confounders	6. Stats	Overall
Chan et al, 2011	low	low	low	low	low	low	low
Bradbury et al, 2007	low	low	low	low	low	low	low
Metcalfe et al, 2000	low	low	low	low	low	low	low
Lukowsky et al, 2012	low	low	low	low	low	low	low
Kessler et al, 2003	low	low	low	low	low	low	low
Barrett et al, 1997	medium	low	low	low	low	low	low
Foley et al, 2014	low	low	low	low	low	low	low
Soucie et al, 1996	low	low	low	low	low	low	low
Wolf et al, 2007	medium	low	low	low	low	low	low
Robinson et al, 2014	low	low	low	low	low	low	low
Khan et al, 1995	medium	low	low	low	low	low	low
Yazawa et al, 2016	low	low	low	low	low	low	low
Ivory et al, 2017	low	low	low	low	low	low	low
Chua et al, 2014	medium	low	low	low	low	low	high
McQuillan et al, 2012	medium	medium	medium	low	medium	medium	high
Arai et al, 2014	high	low	medium	low	low	medium	high
Tsakiris et al, 1999	high	medium	low	medium	high	medium	high
Serafinceanu et al, 2014	high	medium	medium	low	high	medium	high
Foley et al, 1994	high	low	low	low	medium	low	high
De Lima et al, 1998	high	low	low	low	high	high	high
Biesenbach et al, 2007	high	low	low	low	high	low	high
Couchoud et al, 2009	high	low	low	low	medium	medium	high
Roca-Tey et al, 2016	high	high	low	high	low	low	high
Fabian et al, 2016	high	low	low	high	low	low	high
Rubio et al, 2017	high	high	low	low	low	low	high
Zhao et al, 2017	low	high	low	low	low	high	high