**Supplementary Table S1:**

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| **Authors** | **# 1** | **#2** | **#3** | **#4** | **#5** | **#6** | **#7** | **#8** | **#9** | **#10** | **#11** | **#12** | **#13** | **#14** | **#15** | **#16** | **#17** | **#18** | **#19** | **#20** |
| Beauchaine, Katkin, Strassberg, and Snarr (2001) | Yes | yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Byrd et al. (2020) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Cui et al. (2019) | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Cui et al. (2015) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| de Ridder, Pihet, Suter, and Caldara (2016) | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes |
| Diamond, Fagundes, and Cribbet (2012) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Gonzalez-Gadea et al. (2014) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Gunlicks-Stoessel and Powers (2008) | Yes | Yes | Yes | Yes | No | No | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Don't know | Yes |
| Klahr et al. (2011) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Kuhn et al. (2018) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Maciejewski et al. (2018) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Moore, Hubbard, Bookhout, and Mlawer (2019) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Odgers and Russell (2017) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Pihet, De Ridder, and Suter (2017) | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes |
| Rende, Slomkowski, Floro, and Jamner (2009) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Unknown | Yes | Yes | No | No | Yes |
| Rothenberg et al. (2019) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Santamaria-Garcia et al. (2019) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Schneiders et al. (2006) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Silk, Steinberg, and Morris (2003) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | NA | Yes | Yes | Yes | Yes | No | Yes |
| Thomas et al. (2019) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Uink et al. (2018) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Uink, Modecki, and Barber (2017) | Yes | Yes | No | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Unknown | NA | Yes | Yes | Yes | Yes | No | Yes |
| Ungvary et al. (2018) | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes |
| Vannucci et al. (2018) | Yes | Yes | No | Yes | No | No | No | Yes | Yes | Yes | Yes | Yes | No | NA | Yes | Yes | Yes | Yes | No | Yes |

**Note.** NA: Not applicable. The list of items: Introduction: #1: Were the aims/objectives of the study clear?; Methods: #2: Was the study design appropriate for the stated aim(s)?; #3: Was the sample size justified?; #4: Was the target/reference population clearly defined? (Is it clear who the research was about?); #5: Was the sample frame taken from an appropriate population base so that it closely represented the target/reference population under investigation?; #6: Was the selection process likely to select subjects/participants that were representative of the target/reference population under investigation?; #7: Were measures undertaken to address and categorize non-responders?; #8: Were the risk factor and outcome variables measured appropriate to the aims of the study?; #9: Were the risk factor and outcome variables measured correctly using instruments/measurements that had been trialed, piloted or published previously?; #10: Is it clear what was used to determined statistical significance and/or precision estimates? (e.g., p values, CIs); #11: Were the methods (including statistical methods) sufficiently described to enable them to be repeated?; Results: #12: Were the basic data adequately described?; #13: Does the response rate raise concerns about non-response bias?; #14: If appropriate, was information about non-responders described?; #15: Were the results internally consistent?; #16: Were the results for the analyses described in the methods, presented?; Discussion: #17: Were the authors’ discussions and conclusions justified by the results?; #18: Were the limitations of the study discussed? Other: #19: Were there any funding sources or conflicts of interest that may affect the authors’ interpretation of the results? #20: Was ethical approval or consent of participants attained?

**Supplementary Figure S1:**

**Figure S1.** Summary of the AXIS assessment of the 28 studies included in the systematic review.

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