

Supplementary Table S1. Excluded studies

| Year | Authors | Title | Journal | DOI | Reason for exclusion |
|-------------|---------------------------|--|--|---|---|
| 2023 | Tegos S. | The joke is not funny anymore: Irony, laughter and ridicule in Adam Smith | Taylor & Francis Group | https://doi.org/10.4324/9781003301448 | Grey literature (book) |
| 2017 | Marston et al | Improving the Measurement of Fertility Regulation Practices: Findings from Qualitative Research in Ghana. | International Perspectives on Sexual and Reproductive Health | 10.1363/43e4517 | Inclusion criteria (Not In-vitro fertilization) |
| 2012 | Jung et al | The impact of mind-body programs on pregnancy outcomes in in vitro fertilization patients | Human reproduction (Oxford University Press) | ISSN: 02681161 | Grey literature (Conference) |
| 2011 | Chung, H. J. | The effect of laughter therapy on infertility stress and anxiety of women receiving in vitro fertilization | Fertility and Sterility | 10.1016/j.fertnstert.2011.07.758 | Grey literature (poster) |
| 2011 | Domar et al | Impact of a group mind/body intervention on pregnancy rates in IVF patients | Fertility and Sterility | 10.1016/j.fertnstert.2011.03.046 | Inclusion criteria (Not laughter therapy) |
| 2009 | Glover; McLellan & Weaver | What does having a fertility problem mean to couples? | Journal of Reproductive and Infant Psychology | 10.1080/02646830903190896 | Inclusion criteria (Not In-vitro fertilization) |
| 2007 | Scott | Identifying stressors and coping patterns during the donor insemination process with lesbian couples: Implications for health care providers | | | Grey literature (Doctoral thesis dissertation) |
| 2003 | Mahony & Corson | Light-mindedness versus lightheartedness conflicting Conceptions of laughter among latter-day saints | BYU Studies Quarterly | https://scholarsarchive.byu.edu/byusq/vol42/iss2/6/?utm_source=scholarsarchive.byu.edu%2Fbyusq%2Fvol42%2Fiss2%2F6&utm_medium=PDF&utm_campaign=PDFCoverPages | Methodology |