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Original Additional file 1 is distributed via FigShare, MD5 checksum: 50092e26fc71af3cd2403e51f05cfa2e

Appendix 8 – L2 Screening Form for Full-Text Articles

Gender Equity 2: - Level 2 Cheat Sheet

Review objective: The goal is to conduct a living scoping review to identify existing interventions to optimise gender equity across a variety of disciplines to examine how these interventions can be implemented in academic health.

Review questions:

1. What interventions exist to optimize gender equity in all sectors and how can these interventions be implemented in academic health?

Synthesi.SR link: https://synthesi.sr/web/login Project name: Gender Equity 2 – L2

NOTES

- If you select 'NO' to any screening question, the study will be excluded, and the remaining questions can be skipped.
- If you select 'UNCLEAR' or 'YES' to all questions, the study will be included for Level 2 screening.
- If a study only has a title, select 'UNCLEAR' for all questions if the title mentions "gender" or "equity".

| *Question 1: | The intervention is targeted towards an adult population in any employment or volunteer sector including academia, industry, law, government, education, business, and STEM. | | | | |
|----------------|--|---|--|--|--|
| RESPONSE | YES | NO | UNCLEAR | | |
| Guidance notes | The intervention clearly targets at least one of the 3 pillars¹ detailed below. The intervention is targeted towards an adult population in any employment sector including academia, industry, law, government, education, business, volunteers, and STEM. Interventions focusing on GE + LGBTQ2S+. | There is no discernible intervention for gender equity present. The study population is students. Interventions focusing on LGBTQ2S only. | There is a lack of clarity about whether the intervention is to promote gender equity. | | |

¹Individuals – e.g. training in diversity, unconscious bias, writing grants, peer-reviewing grants, mentorship, coaching

Organizations – e.g. policies designed to address gender inequity, workplace code of conduct, implementation of a gender-blinding process of grant applications at the funding agency level, implementation of equity, diversity and inclusion committee at the department level, establishment of structures for mentorship at the institutional level, implementation of equity, diversity and inclusion action plan at the government level

Systems – e.g. legislation to publicly report salaries, legislation to mandate equitable representation on committees, pay equity

| Question 2: | Is the study a relevant study design? | | | | |
|-------------------|--|-------------------------|--|--|--|
| RESPONSE | YES | NO | UNCLEAR | | |
| Guidance notes | Randomized controlled trials Quasi randomized | All other study designs | Study design is not clearly reported OR If it is unclear whether adequate randomization took place | | |

If a record is a Letter or Editorial but reports on a trial or data from a trial we would want to INCLUDE this type of record.

| Question 3: | Does this study examine any gender equity outcomes? | | | | |
|-------------------|--|--|---|--|--|
| RESPONSE | YES | NO | UNCLEAR | | |
| Guidance notes | Any outcome related to the implementation of gender equity/inequity intervention, such as: Changes in attitude Changes in awareness Changes in bias Improvement in wage equality Improvement of the gender balance in senior management Etc. | There are no discernible outcomes related to gender equity present | Outcomes are not clearly reported OR If it is unclear whether the outcome is related to gender equity | | |

| Question 4: | Is this a potentially relevant study with the following formats? [Flagging Question] | | | | |
|-------------|--|------------------------|----------|----------------------|---------|
| RESPONSE | Conference Abstract | Non-English Article | Protocol | Systematic Review | Unclear |

This is a flagging question for organizational purposes. It is only necessary to answer this question if you answered YES or UNCLEAR to previous questions, and the study is believed to fall into one of the above categories, otherwise please leave blank.