

Appendix 1: Search Strategy

Databases	Search strategy
PubMed	("social gradient"[tiab] OR "stress"[tiab] OR "early life experiences"[tiab] OR "social exclusion"[tiab] or "employment"[tiab] OR "job control at work" [tiab] OR "unemployment"[tiab] OR "social support"[tiab] OR "addiction"[tiab] OR "food"[tiab] OR "transport"[tiab] OR "neighborhood"[tiab] OR "poverty"[tiab] OR "Social determinants of health"[tiab]) AND ("sexual health"[tiab] or "Sexual behavior"[tiab] OR "sexual satisfaction"[tiab] OR "sexual function"[tiab] OR "quality of sexual life" [tiab] OR "SDH"[tiab])
Medline	<p>"social gradient" AND " sexual health" - "social gradient" AND " Sexual behavior " - "social gradient" AND " "sexual satisfaction"- "social gradient" AND " sexual function"- "social gradient" AND " " quality of sexual life "</p> <p>" stress " AND " sexual health" - " stress " AND " Sexual behavior " - "stress " AND " "sexual satisfaction"- "stress" AND "sexual function"- "stress" AND " quality of sexual life"</p> <p>"early life experiences " AND " sexual health" - " early life experiences " AND " Sexual behavior " - "early life experiences" AND "sexual satisfaction"- " early life experiences " AND "sexual function"- " early life experiences " AND " "quality of sexual life "-</p> <p>" social exclusion " AND " sexual health" - " social exclusion " AND " Sexual behavior " - " social exclusion " AND " "sexual satisfaction"- - "social exclusion " AND " sexual function"- social exclusion " AND "quality of sexual life "</p> <p>"addiction" AND " sexual health" - "addiction" AND " Sexual behavior " - "addiction" AND " "sexual satisfaction"- - " addiction " AND " sexual function"- " addiction " AND "quality of sexual life "</p> <p>" social support " AND " sexual health" - " social support " AND " Sexual behavior " - " social support " AND " "sexual satisfaction"- - " social support " AND " sexual function"- "social support " AND "quality of sexual life "</p> <p>"food " AND " sexual health" - " food " AND " Sexual behavior " - "food " AND " "sexual satisfaction"- - "food" AND "sexual function"- " food " AND "quality of sexual life "</p> <p>"transport" AND " sexual health" - "transport" AND " Sexual behavior" - " transport" AND " "sexual satisfaction"- - " transport" AND "sexual function"- "transport " AND "quality of sexual life "</p> <p>"neighborhood" AND " sexual health" - "neighborhood" AND "Sexual behavior" - "neighborhood " AND " "sexual satisfaction"- "neighborhood " AND "sexual function"- "neighborhood" AND "quality of sexual life "</p> <p>" poverty" AND " sexual health" - " poverty " AND "Sexual behavior"- "poverty " AND " "sexual satisfaction"- " poverty" AND "sexual function"- " poverty " AND "quality of sexual life "</p> <p>" Social determinants of health " AND " sexual health" - " Social determinants of health" AND "Sexual behavior" -" Social determinants of health " AND " "sexual satisfaction"- "Social determinants of health " AND "sexual function"- "Social determinants of health " AND "quality of sexual life "</p>
Cochrane Library	<p>"social gradient" AND " sexual health" - "social gradient" AND " Sexual behavior " - "social gradient" AND " "sexual satisfaction"- "social gradient" AND " sexual function"- "social gradient" AND " " quality of sexual life "</p> <p>" stress " AND " sexual health" - " stress " AND " Sexual behavior " - "stress " AND " "sexual satisfaction"- "stress" AND "sexual function"- "stress" AND " quality of sexual life "</p>

	<p>life"</p> <p>"early life experiences " AND " sexual health" - " early life experiences " AND " Sexual behavior " - "early life experiences" AND "sexual satisfaction"- " early life experiences " AND "sexual function"- " early life experiences " AND " "quality of sexual life "-</p> <p>" social exclusion " AND " sexual health" - " social exclusion " AND " Sexual behavior " - " social exclusion " AND " "sexual satisfaction"- - "social exclusion " AND " sexual function"- social exclusion " AND "quality of sexual life "</p> <p>"addiction" AND " sexual health" - "addiction" AND " Sexual behavior " - "addiction" AND " "sexual satisfaction"- - " addiction " AND " sexual function"- " addiction " AND "quality of sexual life "</p> <p>" social support " AND " sexual health" - " social support " AND " Sexual behavior " - " social support " AND " "sexual satisfaction"- - " social support " AND " sexual function"- "social support " AND "quality of sexual life "</p> <p>"food " AND " sexual health" - " food " AND " Sexual behavior " - "food " AND " "sexual satisfaction"- - "food" AND "sexual function"- " food " AND "quality of sexual life "</p> <p>"transport" AND " sexual health" - "transport" AND " Sexual behavior" - " transport" AND " "sexual satisfaction"- - " transport" AND "sexual function"- "transport " AND "quality of sexual life "</p> <p>"neighborhood" AND " sexual health" - "neighborhood" AND "Sexual behavior" - "neighborhood " AND " "sexual satisfaction"- "neighborhood " AND "sexual function"- "neighborhood" AND "quality of sexual life "</p> <p>" poverty" AND " sexual health" - " poverty " AND "Sexual behavior" -"poverty " AND " "sexual satisfaction"- " poverty" AND "sexual function"- " poverty " AND "quality of sexual life "</p> <p>" Social determinants of health " AND " sexual health" - " Social determinants of health" AND "Sexual behavior" -" Social determinants of health " AND " "sexual satisfaction"- "Social determinants of health " AND "sexual function"- "Social determinants of health " AND "quality of sexual life "</p>
ProQuest	<p>"social gradient" AND " sexual health" - "social gradient" AND " Sexual behavior " - "social gradient" AND " "sexual satisfaction"- "social gradient" AND " sexual function"- "social gradient" AND " "quality of sexual life "</p> <p>" stress " AND " sexual health" - " stress " AND " Sexual behavior " - "stress " AND " "sexual satisfaction"- "stress" AND "sexual function"- "stress" AND " quality of sexual life"</p> <p>"early life experiences " AND " sexual health" - " early life experiences " AND " Sexual behavior " - "early life experiences" AND "sexual satisfaction"- " early life experiences " AND "sexual function"- " early life experiences " AND " "quality of sexual life "-</p> <p>" social exclusion " AND " sexual health" - " social exclusion " AND " Sexual behavior " - " social exclusion " AND " "sexual satisfaction"- - "social exclusion " AND " sexual function"- social exclusion " AND "quality of sexual life "</p> <p>"addiction" AND " sexual health" - "addiction" AND " Sexual behavior " - "addiction" AND " "sexual satisfaction"- - " addiction " AND " sexual function"- " addiction " AND "quality of sexual life "</p> <p>" social support " AND " sexual health" - " social support " AND " Sexual behavior " - " social support " AND " "sexual satisfaction"- - " social support " AND " sexual function"- "social support " AND "quality of sexual life "</p> <p>"food " AND " sexual health" - " food " AND " Sexual behavior " - "food " AND " "sexual satisfaction"- - "food" AND "sexual function"- " food " AND "quality of sexual</p>

	<p>life "</p> <p>"transport" AND " sexual health" - "transport" AND " Sexual behavior" - " transport" AND " "sexual satisfaction"- - " transport" AND "sexual function"- "transport " AND "quality of sexual life "</p> <p>"neighborhood" AND " sexual health" - "neighborhood" AND "Sexual behavior" - "neighborhood " AND " "sexual satisfaction"- "neighborhood " AND "sexual function"- "neighborhood" AND "quality of sexual life "</p> <p>" poverty" AND " sexual health" - " poverty " AND "Sexual behavior" -"poverty " AND " "sexual satisfaction"- " poverty" AND "sexual function"- " poverty " AND "quality of sexual life "</p> <p>" Social determinants of health " AND " sexual health" - " Social determinants of health" AND "Sexual behavior" -" Social determinants of health " AND " "sexual satisfaction"- "Social determinants of health " AND "sexual function"- "Social determinants of health " AND "quality of sexual life "</p>
Web of Science	<p>"social gradient" AND " sexual health" - "social gradient" AND " Sexual behavior " - "social gradient" AND " "sexual satisfaction"- "social gradient" AND " sexual function"- "social gradient" AND " " quality of sexual life "</p> <p>" stress " AND " sexual health" - " stress " AND " Sexual behavior " - "stress " AND " "sexual satisfaction"- "stress" AND "sexual function"- "stress" AND " quality of sexual life"</p> <p>"early life experiences " AND " sexual health" - " early life experiences " AND " Sexual behavior " - "early life experiences" AND "sexual satisfaction"- " early life experiences " AND "sexual function"- " early life experiences " AND " "quality of sexual life "-</p> <p>" social exclusion " AND " sexual health" - " social exclusion " AND " Sexual behavior " - " social exclusion " AND " "sexual satisfaction"- - "social exclusion " AND " sexual function"- social exclusion " AND "quality of sexual life "</p> <p>"addiction" AND " sexual health" - "addiction" AND " Sexual behavior " - "addiction" AND " "sexual satisfaction"- - " addiction " AND " sexual function"- " addiction " AND "quality of sexual life "</p> <p>" social support " AND " sexual health" - " social support " AND " Sexual behavior " - " social support " AND " "sexual satisfaction"- - " social support " AND " sexual function"- "social support " AND "quality of sexual life "</p> <p>"food " AND " sexual health" - " food " AND " Sexual behavior " - "food " AND " "sexual satisfaction"- - "food" AND "sexual function"- " food " AND "quality of sexual life "</p> <p>"transport" AND " sexual health" - "transport" AND " Sexual behavior" - " transport" AND " "sexual satisfaction"- - " transport" AND "sexual function"- "transport " AND "quality of sexual life "</p> <p>"neighborhood" AND " sexual health" - "neighborhood" AND "Sexual behavior" - "neighborhood " AND " "sexual satisfaction"- "neighborhood " AND "sexual function"- "neighborhood" AND "quality of sexual life "</p> <p>" poverty" AND " sexual health" - " poverty " AND "Sexual behavior" -"poverty " AND " "sexual satisfaction"- " poverty" AND "sexual function"- " poverty " AND "quality of sexual life "</p> <p>" Social determinants of health " AND " sexual health" - " Social determinants of health" AND "Sexual behavior" -" Social determinants of health " AND " "sexual satisfaction"- "Social determinants of health " AND "sexual function"- "Social determinants of health " AND "quality of sexual life "</p>
Scientific	<p>"social gradient" AND " sexual health" - "social gradient" AND " Sexual behavior " -</p>

<p>Information Database (SID)</p>	<p>"social gradient" AND "sexual satisfaction"- "social gradient" AND "sexual function"- "social gradient" AND "quality of sexual life " "stress " AND "sexual health" - "stress " AND "Sexual behavior " - "stress " AND " "sexual satisfaction"- "stress" AND "sexual function"- "stress" AND "quality of sexual life" "early life experiences " AND "sexual health" - "early life experiences " AND "Sexual behavior " - "early life experiences" AND "sexual satisfaction"- "early life experiences " AND "sexual function"- "early life experiences " AND "quality of sexual life "- "social exclusion " AND "sexual health" - "social exclusion " AND "Sexual behavior " - "social exclusion " AND "sexual satisfaction"- - "social exclusion " AND "sexual function"- social exclusion " AND "quality of sexual life " "addiction" AND "sexual health" - "addiction" AND "Sexual behavior " - "addiction" AND "sexual satisfaction"- - "addiction " AND "sexual function"- "addiction " AND "quality of sexual life " "social support " AND "sexual health" - "social support " AND "Sexual behavior " - " social support " AND "sexual satisfaction"- - "social support " AND "sexual function"- "social support " AND "quality of sexual life " "food " AND "sexual health" - "food " AND "Sexual behavior " - "food " AND " "sexual satisfaction"- - "food" AND "sexual function"- "food " AND "quality of sexual life " "transport" AND "sexual health" - "transport" AND "Sexual behavior " - "transport" AND "sexual satisfaction"- - "transport" AND "sexual function"- "transport " AND "quality of sexual life " "neighborhood" AND "sexual health" - "neighborhood" AND "Sexual behavior" - "neighborhood " AND "sexual satisfaction"- "neighborhood " AND "sexual function"- "neighborhood" AND "quality of sexual life " "poverty" AND "sexual health" - "poverty " AND "Sexual behavior" - "poverty " AND " "sexual satisfaction"- "poverty" AND "sexual function"- "poverty " AND "quality of sexual life " "Social determinants of health " AND "sexual health" - "Social determinants of health" AND "Sexual behavior" - "Social determinants of health " AND "sexual satisfaction"- "Social determinants of health " AND "sexual function"- "Social determinants of health " AND "quality of sexual life "</p>
<p>Magiran</p>	<p>"social gradient" AND "sexual health" - "social gradient" AND "Sexual behavior " - "social gradient" AND "sexual satisfaction"- "social gradient" AND "sexual function"- "social gradient" AND "quality of sexual life " "stress " AND "sexual health" - "stress " AND "Sexual behavior " - "stress " AND " "sexual satisfaction"- "stress" AND "sexual function"- "stress" AND "quality of sexual life" "early life experiences " AND "sexual health" - "early life experiences " AND "Sexual behavior " - "early life experiences" AND "sexual satisfaction"- "early life experiences " AND "sexual function"- "early life experiences " AND "quality of sexual life "- "social exclusion " AND "sexual health" - "social exclusion " AND "Sexual behavior " - "social exclusion " AND "sexual satisfaction"- - "social exclusion " AND "sexual function"- social exclusion " AND "quality of sexual life " "addiction" AND "sexual health" - "addiction" AND "Sexual behavior " - "addiction" AND "sexual satisfaction"- - "addiction " AND "sexual function"- "addiction " AND "quality of sexual life " "social support " AND "sexual health" - "social support " AND "Sexual behavior " - "</p>

	<p>social support " AND " "sexual satisfaction"- - " social support " AND " sexual function"- "social support " AND "quality of sexual life "</p> <p>"food " AND " sexual health" - " food " AND " Sexual behavior " - "food " AND " "sexual satisfaction"- - "food" AND "sexual function"- " food " AND "quality of sexual life "</p> <p>"transport" AND " sexual health" - "transport" AND " Sexual behavior" - " transport" AND " "sexual satisfaction"- - " transport" AND "sexual function"- "transport " AND "quality of sexual life "</p> <p>"neighborhood" AND " sexual health" - "neighborhood" AND "Sexual behavior" - "neighborhood " AND " "sexual satisfaction"- "neighborhood " AND "sexual function"- "neighborhood" AND "quality of sexual life "</p> <p>" poverty" AND " sexual health" - " poverty " AND "Sexual behavior" -"poverty " AND " "sexual satisfaction"- " poverty" AND "sexual function"- " poverty " AND "quality of sexual life "</p> <p>" Social determinants of health " AND " sexual health" - " Social determinants of health" AND "Sexual behavior" -" Social determinants of health " AND " "sexual satisfaction"- "Social determinants of health " AND "sexual function"- "Social determinants of health " AND "quality of sexual life "</p>
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