

**Appendix:** MEDLINE/PubMed Search Strategy

| <b>Concept:</b>               | <b>IPV</b>   | <b>Prevention programs</b>   | <b>Internet</b>  |
|-------------------------------|--|--|--|
| MeSH<br>(PubMed/Medline)<br>: | "domestic violence"[MeSH]<br>OR<br>"spouse abuse"[Mesh]<br>OR<br>"Gender-Based<br>Violence"[Mesh]<br>OR<br>"Exposure to Violence"[Mesh]<br>OR<br>"Intimate Partner<br>Violence"[Mesh]<br>OR<br>"Physical Abuse"[Mesh]<br>OR<br>"Battered Women"[Mesh]<br>OR<br>"Conflict (Psychology)"[Mesh]<br>OR<br>"Courtship/psychology"[Mesh]<br>OR<br>"Sexual Partners"[Mesh]<br>OR<br>"Rape"[Mesh]<br>OR<br>"Power"[Mesh] | "Rape/prevention and control"[Mesh]<br>OR<br>"Primary Prevention"[Mesh]<br>OR<br>"Secondary Prevention"[Mesh]<br>OR<br>"Early Intervention (Education)"[Mesh]<br>OR<br>"Crisis intervention"[Mesh]<br>OR<br>"Tertiary Prevention"[Mesh]<br>OR<br>"Risk Reduction Behavior"[Mesh]<br>OR<br>"Behavior Therapy"[Mesh]<br>OR<br>"Counseling/methods"[Mesh]<br>OR<br>"Motivational interviewing"[Mesh]<br>OR<br>"Cognitive Behavioral Therapy"[Mesh]<br>OR<br>"Randomized Controlled Trials as<br>Topic"[Mesh]<br>OR<br>"Randomized Controlled Trial" [Publication<br>Type]<br>OR<br>"Clinical Trials as Topic"[Mesh]<br>OR<br>"Couples therapy"[Mesh]<br>OR<br>"Marital therapy"[Mesh] | "Online Systems"[Mesh]<br><br>"Online Social Networking"[Mesh]<br><br>"Mobile Applications"[Mesh]<br><br>"Smartphone"[Mesh]<br><br>"Internet"[Mesh]<br><br>"Telemedicine"[Mesh]<br><br>"Telecommunications"[Mesh]<br><br>"computing methodologies"[Mesh]<br><br>"Social Media"[Mesh] |

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|-------------|---|--|--|
| Text words: | <p>“intimate partner violence”<br/>OR<br/>“domestic violence”<br/>OR<br/>“IPV”<br/>OR<br/>“dating violence”<br/>OR<br/>“domestic abuse”<br/>OR<br/>Abuse*<br/>OR<br/>“wife abuse”<br/>OR<br/>“spouse abuse”<br/>OR<br/>“partner abuse”<br/>OR<br/>“family violence”<br/>OR<br/>“violence, family”<br/>OR<br/>“Gender Based Violence”<br/>OR<br/>“Violence Exposure”<br/>OR<br/>“Coercive behavior”<br/>OR<br/>“Physical Maltreatment”<br/>OR<br/>“Sexual coercion”<br/>OR<br/>“Battered women”<br/>OR<br/>“Battered woman”<br/>OR</p> | <p>“Primary prevention*”<br/>OR<br/>“Secondary prevention*”<br/>OR<br/>“Secondary Preventions”<br/>OR<br/>“Relapse Prevention*”<br/>OR<br/>“Early Therapy”<br/>OR<br/>“Early Therapies”<br/>OR<br/>“Crisis Intervention*”<br/>OR<br/>“Critical Incident Stress Debriefing”<br/>OR<br/>“Risk Reduction Behavior*”<br/>OR<br/>“Lifestyle Risk Reduction”<br/>OR<br/>“Risk Reduction”<br/>OR<br/>“couples therapy”<br/>OR<br/>“marriage therapy”<br/>OR<br/>“Marital therapy”<br/>OR<br/>Diversion<br/>OR<br/>“Batterer intervention”</p> | <p>Ehealth<br/>“Web-based trial*”<br/>blue-tooth<br/>bluetooth<br/>camera<br/>cell phone<br/>computer<br/>computerized<br/>digital<br/>E-health<br/>e-learning<br/>elearning<br/>“electronic-mail”<br/>email<br/>e-mail<br/>Facebook<br/>“global positioning”<br/>handheld<br/>hand-held<br/>informatics<br/>internet<br/>“information system”<br/>mhealth<br/>m-health<br/>mms<br/>mobile<br/>“mobile health”<br/>“mobile phone”<br/>NFC<br/>Online<br/>“Remote care”<br/>“Remote consultation”<br/>“Remote data”<br/>“Remote monitoring”<br/>“Short message service”<br/>“Sim card*”</p> |
|-------------|---|--|--|

|                        |   |                      |   |
|------------------------|---|----------------------|---|
|                        | Batter*<br>OR<br>"Abused women"<br>OR<br>"Abused woman"<br>OR<br>Rape<br>OR<br>"sexual violence"<br>OR<br>"sexual assault"<br>OR<br>"sexual aggression"<br>OR<br>"violence against women"<br>OR<br>perpetration |                      | Smartphone<br>Smart-phone<br>Sms<br>Software<br>"Social media"<br>Tablet<br>Telecare<br>Telecommunication<br>Teleconferenc*<br>Teleconsultation<br>Tele-education<br>Tele-learning<br>Telemed*<br>Telemanagement<br>Telematics<br>Telephone<br>Texting<br>Text-messaging<br>Text-message<br>Video<br>Videoconferenc*<br>video-conferenc*<br>virtual reality<br>virtual<br>Web<br>"Web service"<br>web-based<br>Whatsapp<br>wireless |
| Results                | 267589 – Feb 4, 2019  | 1788818– Feb 4, 2019 | 2090707—Feb 4, 2019   |
| Results from all: 2581 |   |                      |   |

("domestic violence"[MeSH] OR "spouse abuse"[Mesh] OR "Gender-Based Violence"[Mesh] OR "Exposure to Violence"[Mesh] OR "Intimate Partner Violence"[Mesh] OR "Physical Abuse"[Mesh] OR "Battered Women"[Mesh] OR "Conflict (Psychology)"[Mesh] OR "Courtship/psychology"[Mesh] OR "Sexual Partners"[Mesh] OR "Rape"[Mesh] OR "Power"[Mesh] OR "intimate partner violence" OR "domestic violence" OR "IPV" OR "dating violence" OR "domestic abuse" OR Abuse\* OR "wife abuse" OR "spouse abuse" OR "partner abuse" OR "family violence" OR "violence, family" OR "Gender Based Violence" OR "Violence Exposure" OR "Coercive behavior" OR "Physical Maltreatment" OR "Sexual coercion" OR "Battered women" OR "Battered woman" OR Batter\* OR "Abused women" OR "Abused woman" OR Rape OR "sexual violence" OR "sexual assault" OR "sexual aggression" OR "violence against women" OR "perpetration") AND (Technology[Mesh] OR "Online Systems"[Mesh] OR "Online Social Networking"[Mesh] OR "Mobile Applications"[Mesh] OR "Smartphone"[Mesh] OR "Internet"[Mesh] OR "Telemedicine"[Mesh] OR "Telecommunications"[Mesh] OR "computing methodologies"[Mesh] OR "Social Media"[Mesh] OR Ehealth OR "Web-based trial\*" OR blue-tooth OR bluetooth OR camera OR "cell phone" OR computer OR computerized OR digital OR E-health OR e-learning OR elearning OR "electronic-mail" OR email OR e-mail OR Facebook OR "global positioning" OR handheld OR hand-held OR informatics OR internet OR "information system" OR mhealth OR m-health OR mms OR mobile OR "mobile health" OR "mobile phone" OR NFC OR Online OR "Remote care" OR "Remote consultation" OR "Remote data" OR "Remote monitoring" OR "Short message service" OR "Sim card\*" OR Smartphone OR Smart-phone OR Sms OR Software OR "Social media" OR Tablet OR Telecare OR Telecommunication OR Teleconferenc\* OR Teleconsultation OR Tele-education OR Tele-learning OR Telemed\* OR Telemangement OR Telematics OR Telephone OR Texting OR Text-messaging OR Text-message OR Video OR videoconference OR video-conference OR videoconferencing OR video-conferencing OR "virtual reality" OR virtual OR Web OR "Web service" OR web-based OR Whatsapp OR wireless) AND ("Rape/prevention and control"[Mesh] OR "Primary Prevention"[Mesh] OR "Secondary Prevention"[Mesh] OR "Early Intervention (Education)"[Mesh] OR "Crisis intervention"[Mesh] OR "Tertiary Prevention"[Mesh] OR "Risk Reduction Behavior"[Mesh] OR "Behavior Therapy"[Mesh] OR "Counseling/methods"[Mesh] OR "Motivational interviewing"[Mesh] OR "Cognitive Behavioral Therapy"[Mesh] OR "Randomized Controlled Trials as Topic"[Mesh] OR "Randomized Controlled Trial" [Publication Type] OR "Clinical Trials as Topic"[Mesh] OR "Couples therapy"[Mesh] OR "Marital therapy"[Mesh] OR "Primary prevention\*" OR "Secondary prevention\*" OR "Relapse Prevention\*" OR "Early Therapy" OR "Early Therapies" OR "Crisis Intervention\*" OR "Critical Incident Stress Debriefing" OR "Risk Reduction Behaviors" OR "Lifestyle Risk Reduction\*" OR "Risk Reduction\*" OR "couples therapy" OR "marriage therapy" OR "Marital therapy" OR Diversion OR "Batterer intervention")