**Search strategies for the current systematic review**

All databases were searched on December 18, 2017

**Ovid MEDLINE (**1980 to December 18, 2017)

|  |  |
| --- | --- |
| 1. exp Stress Disorders, Traumatic/ |  |
| 2. (post-traumatic or (post adj traumatic) or posttraumatic).tw. |  |
| 3. ptsd.tw. |  |
| 4. Exposure to Violence/ |  |
| 5. exp Anxiety Disorders/ |  |
| 6. trauma$.tw. |  |
| 7. ptss.tw. |  |
| 8. or/1-7 |  |
| 9. exp Eye Movement Measurements/ |  |
| 10. exp Eye Movements/ |  |
| 11. Fixation, Ocular/ |  |
| 12. Photic Stimulation/ |  |
| 13. Reflex, Pupillary/ |  |
| 14. (eye$ adj (fixation$ or gaze or movement or track$)).tw. |  |
| 15. predeployment gaze.tw. |  |
| 16. (pupil$ adj (response$ or size)).tw. |  |
| 17. (saccade$ or anti-saccade$ or antisaccade$).tw. |  |
| 18. threat image$.tw. |  |
| 19. visual scan$.tw. |  |
| 20. or/9-19 |  |
| 21. 8 and 20 |  |
| 22. limit 21 to yr="1980 -Current" |  |

**PsycINFO (**1980 to December 18, 2017)

|  |  |
| --- | --- |
| 1. exp Anxiety Disorders/ |  |
| 2. (post-traumatic or (post adj traumatic) or posttraumatic).tw. |  |
| 3. ptsd.tw. |  |
| 4. exposure to violence/ |  |
| 5. trauma$.tw. |  |
| 6. ptss.tw. |  |
| 7. or/1-6 |  |
| 8. exp eye movements/ |  |
| 9. eye fixation/ |  |
| 10. photopic stimulation/ |  |
| 11. pupil dilation/ |  |
| 12. (eye$ adj (fixation$ or gaze or movement or track$)).tw. |  |
| 13. predeployment gaze.tw. |  |
| 14. (pupil$ adj (response$ or size)).tw. |  |
| 15. (saccade$ or anti-saccade$ or antisaccade$).tw. |  |
| 16. threat image$.tw. |  |
| 17. visual scan$.tw. |  |
| 18. or/8-17 |  |
| 19. 7 and 18 |  |
| 20. limit 19 to (human and yr="1980 -Current") |  |

**PILOTS (ProQuest) (**1980 to December 18, 2017)

|  |  |
| --- | --- |
| **Set#** | **Searched for** |
| S1 | ab((eye\* NEAR/2 (fixation\* or gaze or movement or track\*))) OR ti((eye\* NEAR/2 (fixation\* or gaze or movement or track\*))) |
| S2 | ab(predeployment gaze) OR ti(predeployment gaze) |
| S3 | ab((pupil\* NEAR/2 (response\* or size))) OR ti((pupil\* NEAR/2 (response\* or size))) |
| S4 | ab(saccade\* OR anti-saccade\* or antisaccade\*) OR ti(saccade\* OR anti-saccade\* or antisaccade\*) |
| S5 | ab(threat image\*) OR ti(threat image\*) |
| S6 | ab(visual scan\*) OR ti(visual scan\*) |
| S7 | (ab((eye\* NEAR/2 (fixation\* OR gaze OR movement OR track\*))) OR ti((eye\* NEAR/2 (fixation\* OR gaze OR movement OR track\*)))) OR (ab(predeployment gaze) OR ti(predeployment gaze)) OR (ab((pupil\* NEAR/2 (response\* OR size))) OR ti((pupil\* NEAR/2 (response\* OR size)))) OR (ab(saccade\* OR anti-saccade\* OR antisaccade\*) OR ti(saccade\* OR anti-saccade\* OR antisaccade\*)) OR (ab(threat image\*) OR ti(threat image\*)) OR (ab(visual scan\*) OR ti(visual scan\*)) |
| S8 | ((ab((eye\* NEAR/2 (fixation\* OR gaze OR movement OR track\*))) OR ti((eye\* NEAR/2 (fixation\* OR gaze OR movement OR track\*)))) OR (ab(predeployment gaze) OR ti(predeployment gaze)) OR (ab((pupil\* NEAR/2 (response\* OR size))) OR ti((pupil\* NEAR/2 (response\* OR size)))) OR (ab(saccade\* OR anti-saccade\* OR antisaccade\*) OR ti(saccade\* OR anti-saccade\* OR antisaccade\*)) OR (ab(threat image\*) OR ti(threat image\*)) OR (ab(visual scan\*) OR ti(visual scan\*))) AND pd(19800101-20161231) |

**Clinicaltrials.gov**

Post-Traumatic Stress Disorder in Condition/Disease limited to Completed, With Results