**Appendix A: Precision Test Filters**

**Precision Test One: Children and Earthquakes**

|  |  |
| --- | --- |
| 1 | Affective Symptoms/ or exp Behavioral Symptoms/ or exp Emotions/ or exp Mental Fatigue/ or Mental Health/ or Mental Health Services/ or exp Morale/ or exp Occupational Stress/ or Resilience, Psychological/ or exp Stress, Psychological/ |
| 2 | (exp Mental Disorders/ or exp Self-Injurious Behavior/) and (Acute Disease/ or Cross-Sectional Studies/ or Crisis Intervention/ or Early Diagnosis/ or Incidence/ or Prevalence/) |
| 3 | ((behavior\* or behaviour\* or emotion\* or mental or psych\*) adj3 (burnout or burn out\* or distress\* or fatigue? or impact? or presentation? or resilien\* or risk? or symptom? or wellbeing or well-being or wellness)).ti,ab. |
| 4 | (((employment\* or job? or job-related or occupation\* or personal or work or workplace or work-related) adj3 (distress\* or stress\* or resilience or wellbeing or well-being or wellness)) or burnout or compassion fatigue).ti,ab. |
| 5 | ((anxiet\* or anxious\* or burnout or burn\* out or compassion fatigue or demorali\* or depress\* or distress or emotion\* or externalising or externalizing or fear or grief or grieving or internalising or internalizing or mental\* or morale or moral injur\* or overwhelm\* or panic or peritrauma\* or peri-trauma\* or phobi$2 or psychiatr\* or psycho\* or posttrauma\* or post-trauma\* or post trauma\* or PTSD or PTSS or resilien\* or rumination or somati\* or stress or suicid\* or trauma\* or worry or worrie$1 or ((emotional\* or level? or occupational or perceive? or perception\* or moral or perception or perceived or psychological\* or work or work-related) adj3 (distress or stress\*)) or ((mental\* or emotional or psychological\*) adj3 (disorder\* or distress\* or disfunction\* or dysfunction\* or health or well\*)) or ((emotional\* or health\* or job or mental or occupational or professional or psychological\*) adj3 (resilien\* or wellness)) or (emotion\* adj2 (experienc\* or mindset or negative\*))) adj3 (acute or behavio?r? or burden? or concomitant? or concern? or complain\* or condition? or consequence? or crossection\* or cross-section\* or current\* or detect\* or develop\* or difficulties or during or effect? or elevated or exacerbate? or frequency or heightened or immediate\* or impact? or incidence or level? or mobidity or new-onset or onset or outcome? or predict\* or present\* or prevalen\* or probable or problem? or rate? or reaction? or resilience or responses or score? or screen\* or self-assess\* or self-report\* or sequela\* or short-term or short term or sign? or states or status or subjective or surveillance or symptom\* or trend?)).ti,ab. |
| 6 | 1 or 2 or 3 or 4 or 5 |
| 7 | Earthquakes/ |
| 8 | earthquake?.ti,ab. |
| 9 | 7 or 8 |
| 10 | Child/ or Adolescent/ |
| 11 | (adolescen\* or boy? or child or children or girl? or highschool\* or high school\* or juvenile? or kindergarten\* or middle school\* or preschool\* or teen\* or toddler? or tween\* or youth).ti,ab. |
| 12 | 10 or 11 |
| 13 | 6 and 9 and 12 |
| 14 | limit 13 to (english language and yr="2019 -Current") |

**Precision Test Two: Children and Ebolavirus**

|  |  |
| --- | --- |
| 1 | Affective Symptoms/ or exp Behavioral Symptoms/ or exp Emotions/ or exp Mental Fatigue/ or Mental Health/ or Mental Health Services/ or exp Morale/ or exp Occupational Stress/ or Resilience, Psychological/ or exp Stress, Psychological/ |
| 2 | (exp Mental Disorders/ or exp Self-Injurious Behavior/) and (Acute Disease/ or Cross-Sectional Studies/ or Crisis Intervention/ or Early Diagnosis/ or Incidence/ or Prevalence/) |
| 3 | ((behavior\* or behaviour\* or emotion\* or mental or psych\*) adj3 (burnout or burn out\* or distress\* or fatigue? or impact? or presentation? or resilien\* or risk? or symptom? or wellbeing or well-being or wellness)).ti,ab. |
| 4 | (((employment\* or job? or job-related or occupation\* or personal or work or workplace or work-related) adj3 (distress\* or stress\* or resilience or wellbeing or well-being or wellness)) or burnout or compassion fatigue).ti,ab. |
| 5 | ((anxiet\* or anxious\* or burnout or burn\* out or compassion fatigue or demorali\* or depress\* or distress or emotion\* or externalising or externalizing or fear or grief or grieving or internalising or internalizing or mental\* or morale or moral injur\* or overwhelm\* or panic or peritrauma\* or peri-trauma\* or phobi$2 or psychiatr\* or psycho\* or posttrauma\* or post-trauma\* or post trauma\* or PTSD or PTSS or resilien\* or rumination or somati\* or stress or suicid\* or trauma\* or worry or worrie$1 or ((emotional\* or level? or occupational or perceive? or perception\* or moral or perception or perceived or psychological\* or work or work-related) adj3 (distress or stress\*)) or ((mental\* or emotional or psychological\*) adj3 (disorder\* or distress\* or disfunction\* or dysfunction\* or health or well\*)) or ((emotional\* or health\* or job or mental or occupational or professional or psychological\*) adj3 (resilien\* or wellness)) or (emotion\* adj2 (experienc\* or mindset or negative\*))) adj3 (acute or behavio?r? or burden? or concomitant? or concern? or complain\* or condition? or consequence? or crossection\* or cross-section\* or current\* or detect\* or develop\* or difficulties or during or effect? or elevated or exacerbate? or frequency or heightened or immediate\* or impact? or incidence or level? or mobidity or new-onset or onset or outcome? or predict\* or present\* or prevalen\* or probable or problem? or rate? or reaction? or resilience or responses or score? or screen\* or self-assess\* or self-report\* or sequela\* or short-term or short term or sign? or states or status or subjective or surveillance or symptom\* or trend?)).ti,ab. |
| 6 | 1 or 2 or 3 or 4 or 5 |
| 7 | Ebolavirus/ or Hemorrhagic Fever, Ebola/ |
| 8 | ebola\*.ti,ab. |
| 9 | 7 or 8 |
| 10 | Child/ or Adolescent/ |
| 11 | (adolescen\* or boy? or child or children or girl? or highschool\* or high school\* or juvenile? or kindergarten\* or middle school\* or preschool\* or teen\* or toddler? or tween\* or youth).ti,ab. |
| 12 | 10 or 11 |
| 13 | 6 and 9 and 12 |
| 14 | limit 13 to (english language and yr="2019 -Current") |

**Precision Test Three: Healthcare Professionals and Earthquakes**

|  |  |
| --- | --- |
| 1 | Affective Symptoms/ or exp Behavioral Symptoms/ or exp Emotions/ or exp Mental Fatigue/ or Mental Health/ or Mental Health Services/ or exp Morale/ or exp Occupational Stress/ or Resilience, Psychological/ or exp Stress, Psychological/ |
| 2 | (exp Mental Disorders/ or exp Self-Injurious Behavior/) and (Acute Disease/ or Cross-Sectional Studies/ or Crisis Intervention/ or Early Diagnosis/ or Incidence/ or Prevalence/) |
| 3 | ((behavior\* or behaviour\* or emotion\* or mental or psych\*) adj3 (burnout or burn out\* or distress\* or fatigue? or impact? or presentation? or resilien\* or risk? or symptom? or wellbeing or well-being or wellness)).ti,ab. |
| 4 | (((employment\* or job? or job-related or occupation\* or personal or work or workplace or work-related) adj3 (distress\* or stress\* or resilience or wellbeing or well-being or wellness)) or burnout or compassion fatigue).ti,ab. |
| 5 | ((anxiet\* or anxious\* or burnout or burn\* out or compassion fatigue or demorali\* or depress\* or distress or emotion\* or externalising or externalizing or fear or grief or grieving or internalising or internalizing or mental\* or morale or moral injur\* or overwhelm\* or panic or peritrauma\* or peri-trauma\* or phobi$2 or psychiatr\* or psycho\* or posttrauma\* or post-trauma\* or post trauma\* or PTSD or PTSS or resilien\* or rumination or somati\* or stress or suicid\* or trauma\* or worry or worrie$1 or ((emotional\* or level? or occupational or perceive? or perception\* or moral or perception or perceived or psychological\* or work or work-related) adj3 (distress or stress\*)) or ((mental\* or emotional or psychological\*) adj3 (disorder\* or distress\* or disfunction\* or dysfunction\* or health or well\*)) or ((emotional\* or health\* or job or mental or occupational or professional or psychological\*) adj3 (resilien\* or wellness)) or (emotion\* adj2 (experienc\* or mindset or negative\*))) adj3 (acute or behavio?r? or burden? or concomitant? or concern? or complain\* or condition? or consequence? or crossection\* or cross-section\* or current\* or detect\* or develop\* or difficulties or during or effect? or elevated or exacerbate? or frequency or heightened or immediate\* or impact? or incidence or level? or mobidity or new-onset or onset or outcome? or predict\* or present\* or prevalen\* or probable or problem? or rate? or reaction? or resilience or responses or score? or screen\* or self-assess\* or self-report\* or sequela\* or short-term or short term or sign? or states or status or subjective or surveillance or symptom\* or trend?)).ti,ab. |
| 6 | 1 or 2 or 3 or 4 or 5 |
| 7 | Earthquakes/ |
| 8 | earthquake?.ti,ab. |
| 9 | 7 or 8 |
| 10 | exp Health Personnel/ or exp Nurses/ or exp Patient Care Team/ |
| 11 | (allergist? or anatomist? or anesthetist? or anesthesiologist? or audiologist? or cardiologist? or clinician? or counsellor? or dermatologist? or dietitian? or doctor? or endocrinologist? or gastroenterologist? or geriatrician? or hospitalist? or nephrologist? or neurologist? or nurse? or nutritionist? or oncologist? or ophthalmologist? or pathologist? or pediatrician? or pharmacist? or physiatrist? or physician? or physiotherapist? or practitioner? or psychologist? or psychiatrist? or pulmonologist? or radiologist? or rheumatologist? or social worker? or surgeon? or urologist? or therapist?).ti,ab. |
| 12 | ((allied-health or allied health or health or health-care or healthcare or hospital? or medical or nursing) adj2 (employee? or manager? or personnel or staff or team? or work\*)).ti,ab. |
| 13 | 10 or 11 or 12 |
| 14 | 6 and 9 and 13 |
| 15 | limit 14 to (english language and yr="2019 -Current") |

**Precision Test Four: Healthcare Professionals and Ebolavirus**

|  |  |
| --- | --- |
| 1 | Affective Symptoms/ or exp Behavioral Symptoms/ or exp Emotions/ or exp Mental Fatigue/ or Mental Health/ or Mental Health Services/ or exp Morale/ or exp Occupational Stress/ or Resilience, Psychological/ or exp Stress, Psychological/ |
| 2 | (exp Mental Disorders/ or exp Self-Injurious Behavior/) and (Acute Disease/ or Cross-Sectional Studies/ or Crisis Intervention/ or Early Diagnosis/ or Incidence/ or Prevalence/) |
| 3 | ((behavior\* or behaviour\* or emotion\* or mental or psych\*) adj3 (burnout or burn out\* or distress\* or fatigue? or impact? or presentation? or resilien\* or risk? or symptom? or wellbeing or well-being or wellness)).ti,ab. |
| 4 | (((employment\* or job? or job-related or occupation\* or personal or work or workplace or work-related) adj3 (distress\* or stress\* or resilience or wellbeing or well-being or wellness)) or burnout or compassion fatigue).ti,ab. |
| 5 | ((anxiet\* or anxious\* or burnout or burn\* out or compassion fatigue or demorali\* or depress\* or distress or emotion\* or externalising or externalizing or fear or grief or grieving or internalising or internalizing or mental\* or morale or moral injur\* or overwhelm\* or panic or peritrauma\* or peri-trauma\* or phobi$2 or psychiatr\* or psycho\* or posttrauma\* or post-trauma\* or post trauma\* or PTSD or PTSS or resilien\* or rumination or somati\* or stress or suicid\* or trauma\* or worry or worrie$1 or ((emotional\* or level? or occupational or perceive? or perception\* or moral or perception or perceived or psychological\* or work or work-related) adj3 (distress or stress\*)) or ((mental\* or emotional or psychological\*) adj3 (disorder\* or distress\* or disfunction\* or dysfunction\* or health or well\*)) or ((emotional\* or health\* or job or mental or occupational or professional or psychological\*) adj3 (resilien\* or wellness)) or (emotion\* adj2 (experienc\* or mindset or negative\*))) adj3 (acute or behavio?r? or burden? or concomitant? or concern? or complain\* or condition? or consequence? or crossection\* or cross-section\* or current\* or detect\* or develop\* or difficulties or during or effect? or elevated or exacerbate? or frequency or heightened or immediate\* or impact? or incidence or level? or mobidity or new-onset or onset or outcome? or predict\* or present\* or prevalen\* or probable or problem? or rate? or reaction? or resilience or responses or score? or screen\* or self-assess\* or self-report\* or sequela\* or short-term or short term or sign? or states or status or subjective or surveillance or symptom\* or trend?)).ti,ab. |
| 6 | 1 or 2 or 3 or 4 or 5 |
| 7 | Ebolavirus/ or Hemorrhagic Fever, Ebola/ |
| 8 | ebola\*.ti,ab. |
| 9 | 7 or 8 |
| 10 | exp Health Personnel/ or exp Nurses/ or exp Patient Care Team/ |
| 11 | (allergist? or anatomist? or anesthetist? or anesthesiologist? or audiologist? or cardiologist? or clinician? or counsellor? or dermatologist? or dietitian? or doctor? or endocrinologist? or gastroenterologist? or geriatrician? or hospitalist? or nephrologist? or neurologist? or nurse? or nutritionist? or oncologist? or ophthalmologist? or pathologist? or pediatrician? or pharmacist? or physiatrist? or physician? or physiotherapist? or practitioner? or psychologist? or psychiatrist? or pulmonologist? or radiologist? or rheumatologist? or social worker? or surgeon? or urologist? or therapist?).ti,ab. |
| 12 | ((allied-health or allied health or health or health-care or healthcare or hospital? or medical or nursing) adj2 (employee? or manager? or personnel or staff or team? or work\*)).ti,ab. |
| 13 | 10 or 11 or 12 |
| 14 | 6 and 9 and 13 |
| 15 | limit 14 to (english language and yr="2019 -Current") |