

Appendix 1 – Search strategy

ID	Search terms
PubMed	
#1	("stress disorders, post-traumatic"[Mesh] OR PTSD*[tiab] OR posttrauma*[tiab] OR "post trauma*" [tiab]OR post-trauma*[tiab] OR trauma* [tiab] OR psychotrauma*[tiab] OR stress*[tiab])
#2	("HIV Infections"[Mesh] OR "HIV" [MeSH] OR "human immunodeficiency virus" [tiab] OR "human immuno deficiency virus" [tiab] OR "human immune deficiency virus" [tiab] OR "human immunodeficiency virus" [tiab] OR "AIDS" [tiab] OR "acquired immunodeficiency syndrome" [tiab] OR "acquired immunodeficiency syndromes" [tiab] OR "acquired immuno deficiency syndrome" [tiab] OR "acquired immuno deficiency syndromes" [tiab] OR "acquired immune deficiency syndrome" [tiab] OR "acquired immune deficiency syndromes" [tiab] OR "acquired immunodeficiency syndrome" [tiab] OR "acquired immunodeficiency syndromes" [tiab])
#3	((((((("Prevalence"[Mesh] OR "Epidemiology"[Mesh] OR "Cross-Sectional Studies"[Mesh])) OR Prevalence) OR Epidemiology) OR Cross-Sectional Studies) OR "Longitudinal Studies"[Mesh]) OR "Cohort Studies"[Mesh]) OR Cohort Studies) OR Longitudinal Studies))
#4	#1 AND #2 AND #3

Search Filters

- a. Human studies
- b. Language – English/Chinese
- c. Publication dates – From 2000/01/01 to 2019/11/31