

**Supplementary Table 1. Full search strategy**

<b>Database</b>	<b>Search Date</b>	<b>Search String</b>	<b>Limits Applied</b>	<b>Results</b>
PubMed	15/11/2025	("Women"[MeSH Terms] OR "HIV positive women" OR "female") AND ("HIV Infections"[MeSH Terms] OR "HIV-positive" OR "HIV/AIDS") AND ("Social Determinants of Health"[MeSH Terms] OR "social factors" OR "socioeconomic factors" OR "social support" OR stigma OR discrimination OR "gender-based violence" OR "education" OR "poverty" OR "cultural norms") AND ("Health Status"[MeSH Terms] OR "health outcomes" OR "quality of life" OR "treatment outcomes" OR "mental health") AND ("Africa South of the Sahara"[MeSH Terms] OR "sub-Saharan Africa" OR "East Africa" OR "West Africa" OR "Southern Africa" OR "Central Africa")	English; 2015-2025	66
Web of Science	17/11/2025	"women living with HIV" AND "social determinants" AND "health outcomes" AND "sub-Saharan Africa"	English; 2015–2025	443
Google Scholar	17/11/2025	"women living with HIV" AND "social determinants" AND "health outcomes" AND "sub-Saharan Africa"	Sorted by date 2015-2025, and by relevance.	1,080