

Supplementary 1: Search Terms for Seven Databases Searched.

Database	Search Terms
Web of Sciences Filter: 2003-2019 (TS = topic = title + abstract + key words)	#1 TS = (household* OR home* OR famil* OR couple* OR relationship* OR interpersonal) #2 TS = (adhere* OR complian*) #3 TS = (help OR support OR empower* OR care OR caring OR social support) #4 TS = (HIV OR ART OR ARV OR viral* OR CD4 OR pill count OR antiretroviral therapy OR antiretroviral treatment) #1 AND #2 AND #3 AND #4
Cochrane/Evidence Based Reviews (OVID)	#1 (household* OR home* OR family OR families OR couple* OR relationship*).ti,ab,kf. #2 exp family/ or exp interpersonal relations/ #3 (adhere* OR complian*).ti,ab,kf. #4 exp patient compliance/ or medication adherence/ #5 (help OR support OR empower* OR care OR caring OR social support). ti,ab,kf. #6 (HIV OR ART OR ARV OR viral* OR CD4 OR pill count OR antiretroviral therapy OR antiretroviral treatment).ti,ab,kf. #7 exp hiv/ #8 exp anti-retroviral agents/ or exp anti-hiv agents/ #9 exp Anti-Retroviral Agents/ or Antiretroviral Therapy, Highly Active/ #10 1 or 2 #11 3 or 4 #12 6 or 7 or 8 or 9 #13 10 and 11 and 12 and 5 #14 13 and 2003:2019. (sa_year).
Medline ti,ab,kf. = title + abstract + key words	#1 (household* OR home* OR family OR families OR couple* OR relationship*).ti,ab,kf. #2 exp family/ or exp interpersonal relations/ #3 (adhere* OR complian*).ti,ab,kf. #4 exp patient compliance/ or medication adherence/ or exp "treatment adherence and compliance"/ #5 (help OR support OR empower* OR care OR caring OR social support). ti,ab,kf. #6 (HIV OR ART OR ARV OR viral* OR CD4 OR pill count OR antiretroviral therapy OR antiretroviral treatment).ti,ab,kf. #7 exp hiv/ #8 exp anti-retroviral agents/ or exp anti-hiv agents/ #9 exp Anti-Retroviral Agents/ or Antiretroviral Therapy, Highly Active/ #10 1 or 2 #11 3 or 4 #12 6 or 7 or 8 or 9 #13 10 and 11 and 12 and 5 #14 13 and 2003:2019. (sa_year).
PubMed Filters: Publication date from 2003/01/01 to 2019/12/31	#1 [Title/Abstract] household* OR home* OR famil* OR couple* OR relationship* #2 [MeSH Terms] family and household #3 [MeSH Terms] interpersonal relations #4 [Title/Abstract] adhere* OR complian* #5 [MeSH Terms] patient compliance #6 [MeSH Terms] medication adherence #7 [MeSH Terms] "treatment adherence and compliance" #8 [Title/Abstract] help OR support OR empower* OR care OR caring OR social support #9 [Title/Abstract] HIV OR ART OR ARV OR viral* OR CD4 OR pill count OR antiretroviral therapy OR antiretroviral treatment #10 [MeSH Terms] anti-retroviral agents OR #11 [MeSH Terms] anti-hiv agents OR #12 [MeSH Terms] Anti-Retroviral Agents #13 [MeSH Terms] Antiretroviral Therapy, Highly Active #14 #1 OR #2 OR #3 #15 #4 OR #5 OR #6 OR #7 #16 #9 OR #10 OR #11 OR #12 OR #13 #17 #14 AND #15 AND #8 AND #16
EMBASE Filter: 2003–2019	household* OR home* OR famil* OR couple* OR relationship* OR interpersonal AND

	<p>adhere* OR complian*</p> <p>AND</p> <p>help OR support OR empower* OR care OR caring OR social support</p> <p>AND</p> <p>HIV OR ART OR ARV OR viral* OR CD4 OR pill count OR antiretroviral therapy OR antiretroviral treatment</p>
<p>CINAHL (EBSCO)</p> <p>Filters ticked: peer-reviewed Jan. 2003–Dec. 2019 'suggest subject terms' not ticked</p>	<p>(household* OR home* OR famil* OR couple* OR relationship*) OR MH "Interpersonal Relations+" OR MM "Interpersonal Relationships (Omaha)" OR (MH "Family")</p> <p>AND(adhere* OR complian*) OR MM "Medication Compliance" OR MH "Patient Compliance+" OR MM "Compliance with Medication Regimen (Saba CCC)"</p> <p>AND</p> <p>(help OR support OR empower* OR care OR caring OR social support) OR (MH "Support, Psychosocial+")</p> <p>AND</p> <p>(HIV OR ART OR ARV OR viral* OR CD4 OR pill count OR antiretroviral therapy OR antiretroviral treatment) OR (MM "Antiretroviral Therapy, Highly Active") OR (MH "Anti-Retroviral Agents+") OR (MM "HIV-AIDS Nursing") OR (MH "Human Immunodeficiency Virus+")</p>
<p>Psych-ARTICLES (ProQuest)</p> <p>Filter: Date: From 01 January 2003 to 31 December 2019</p>	<p>#1 TIABSU(household* OR home* OR famil* OR couple* OR relationship* OR interpersonal)</p> <p>#2 TIABSU(adhere* OR complian*)</p> <p>#3 TIABSU(help OR support OR empower* OR care OR caring OR social support)</p> <p>#4 TIABSU(HIV OR ART OR ARV OR viral* OR CD4 OR pill count OR antiretroviral therapy OR antiretroviral treatment)</p> <p>#1 AND #2 AND #3 AND #4</p>