**Online Appendix – PubMed Search String**

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| #1 | “community based” OR “community intervention” OR “community care” OR “health facilities” OR hospital OR “community volunteers” OR “treatment supporter” OR “DOT” OR “DAART” |
| #2 | adherence OR barriers OR "adherence club” OR “retention in care” OR retention OR compliance OR “loss to follow up" OR attrition |
| #3 | HIV OR "human immunodeficiency virus" OR AIDS OR "acquired immune deficiency syndrome" |
| #4 | "antiretroviral therapy" OR antiretrovir\* OR "ART" OR HAART |
| #5 | Afghanistan OR Libya OR Albania OR Macedonia OR Algeria OR Madagascar OR “American Samoa” OR Malawi OR Angola OR Malaysia OR Armenia OR Maldives OR Azerbaijan OR Mali OR Bangladesh OR “Marshall Islands” OR Belarus OR Mauritania OR Belize OR Mauritius OR Benin OR Mexico OR Bhutan OR Micronesia OR Bolivia OR Moldova OR “Bosnia and Herzegovina” OR Mongolia OR Botswana OR Montenegro OR Brazil OR Morocco OR Bulgaria OR Mozambique OR “Burkina Faso” OR Myanmar OR Burundi OR Namibia OR “Cabo Verde” OR Nepal OR Cambodia OR Nicaragua OR Cameroon OR Niger OR “Central African Republic” OR Nigeria OR Chad OR Pakistan OR China OR Palau OR Colombia OR Panama OR Comoros OR “Papua New Guinea” OR Congo OR Paraguay OR Peru OR “Costa Rica” OR Philippines OR “Cote d'Ivoire” OR Romania OR Cuba OR Rwanda OR Djibouti OR Samoa OR Dominica OR “Sao Tome and Principe” OR “Dominican Republic” OR Senegal OR Ecuador OR Serbia OR Egypt OR “Sierra Leone” OR “El Salvador” OR “Solomon Islands” OR Eritrea OR Somalia OR Ethiopia OR “South Africa” OR Fiji OR “South Sudan” OR Gabon OR “Sri Lanka” OR Gambia OR “St. Lucia” OR Georgia OR “St. Vincent and the Grenadines” OR Ghana OR Sudan OR Grenada OR Suriname OR Guatemala OR Swaziland OR Guinea OR “Syrian Arab Republic” OR Guinea-Bissau OR Tajikistan OR Guyana OR Tanzania OR Haiti OR Thailand OR Honduras OR Timor-Leste OR India OR Togo OR Indonesia OR Tonga OR Iran OR Tunisia OR Iraq OR Turkey OR Jamaica OR Turkmenistan OR Jordan OR Tuvalu OR Kazakhstan OR Uganda OR Kenya OR Ukraine OR Kiribati OR Uzbekistan OR Korea OR Vanuatu OR Kosovo OR Vietnam OR “Kyrgyz Republic” OR “West Bank and Gaza” OR Lao OR Yemen OR Lebanon OR Zambia OR Lesotho OR Zimbabwe OR Liberia |