APPENDICES

Appendix 1 – Study Flowchart

\*50 published works covered 41 individual studies

*Appendix 2: Study characteristics*

| *Study code* | *Authors* | *Type of study* | *Country (city/district)* | *Year of study* | *Enrolled* | *Target groups\** | *Age (years)* | *PrEP regimen* |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Swaziland | Nesbitt20 | Open label/Demo | Swaziland (Shiselweni) | 2017 | 108 | All at risk | 16+ | Daily |
| Providence, RI | Chan21 | Implementation | USA (Providence) | 2014–2015 | 61 | All at risk | Not stated | Daily |
| Jackson, MS | Chan21 | Implementation | USA (Jackson) | 2014–2015 | 52 | All at risk | Not stated | Daily |
| St. Louis, MO | Chan21 | Implementation | USA (St. Louis) | 2014–2015 | 26 | All at risk | Not stated | Daily |
| Los Angeles, CA | Shover22 | Implementation | USA (Los Angeles) | 2014–2017 | 1,764 | All at risk | 18+ | Daily |
| One-Step PrEP | Tung23 | Implementation | USA (Seattle | 2015–2016 | 245 | All at risk | 18+ | Daily |
| Pluspills | Gill24 | Open label/Demo | South Africa (Soweto, Cape Town) | Not stated | 147 | All at risk | 15–19 | Daily |
| Swaziland demo | Hughey1 | Open label/Demo | Swaziland | 2017– 2018 | 217 | All at risk | 16+ | Daily |
| SEARCH (sub-analysis) | Mayer26 | Open label/Demo | Uganda (Ruhoko) | 2017 | 272 | All at risk | 15+ | Daily |
| Kenya demo FSW | Kyongo27 | Open label/Demo | Kenya | 2015–2017 | 528 | FSW | Not stated | Daily |
| TAPS demo | Eakle28,29 | Open label/Demo | South Africa (Johannesburg, Pretoria) | 2015–2017 | 219 | FSW | 18+ | Daily |
| India demo | Reza-Paul30 | Open label/Demo | India (Mysore, Mandya) | Not stated | 647 | FSW | 18+ | Daily |
| BTS OLE | Martin31 | Open label/Demo | Thailand (Bangkok) | 2013–2014 | 793 | IDU | 20–60 | Daily |
| BTS | Choopanya32 Martin33 | RCT | Thailand (Bangkok) | 2005–2010 | 1,204 | IDU | 20–60 | Daily |
| Atlanta, GA | Rolle34 | Implementation | USA (Atlanta) | 2015–2016 | 201 | MSM | 16–29 | Daily |
| Paris clinic | Balavoine35 | Implementation | France (Paris) | 2015–2017 | 1,049 | MSM | 29–43 | Daily or event-driven |
| San Francisco PrEP clinic | Hojilla36 | Implementation | USA (San Francisco) | 2014–2015 | 268 | MSM | 18+ | Daily |
| ATN 113 | Hosek37 | Open label/Demo | USA (Various) | 2013–2014 | 78 | MSM | 15–17 | Daily |
| PRELUDE | Vaccher38 | Open label/Demo | Australia (New South Wales) | 2014 –2016 | 321 | MSM | 18+ | Daily |
| Kenya demo MSM | Kyongo27 | Open label/Demo | Kenya | 2015–2017 | 438 | MSM | Not stated | Daily |
| Project PrEPare | Hosek39 | Open label/Demo | USA (various) | 2013–2016 | 68 | MSM | 18–22 | Daily |
| Project PrEPare 2 | Hosek39 | Open label/Demo | USA (various) | Not stated | 200 | MSM | 18–22 | Daily |
| PROUD | Gafos,40 McCormack41 | Open label/Demo | England (various) | 2012–2016 | 541 | MSM | 18+ | Daily |
| Life–Steps | Mayer42 | RCT | USA (Boston) | 2012–2014 | 50 | MSM | 18+ | Daily |
| Intermittent PrEP in Africa | Mutua43 | RCT | Kenya (Nairobi, Kirifi) | 2009–2010 | 48 | MSM, FSW | 18–49 | Daily or intermittent |
| Princess PrEP | Jantarapakde44 | Implementation | Thailand (various) | 2016–2017 | 1,083 | MSM, TGW | Not stated | Not stated |
| AMPrEP | Hoornenborg45 | Open label/Demo | Netherlands (Amsterdam) | 2015–2018 | 376 | MSM, TGW | 18+ | Daily or event-driven |
| ATN 082 OLE | Grant46 | Open label/Demo | USA, Brazil, Peru, Ecuador, South Africa, Thailand | 2011–2012 | 1,225 | MSM, TGW | 18+ | Daily |
| Be-PrEP-ared | Vuylsteke47 | Open label/Demo | Belgium (Antwerp) | 2015 – 2018 | 200 | MSM, TGW | 22–70 | Daily or event-driven |
| IPERGAY OLE | Molina48 | Open label/Demo | France (six sites), Canada (Montreal) | 2014–2015 | 361 | MSM, TGW | 18+ | Event-driven |
| Brasil demo | Grinsztejn49,50  | Open label/Demo | Brazil (Rio de Janeiro, Sao Paulo) | 2014–2016 | 450 | MSM, TGW | 18+ | Daily |
| US PrEP demo | Liu51 | Open label/Demo | USA (various) | 2012–2015 | 557 | MSM, TGW | 18+ | Daily |
| IPERGAY | Molina52 | RCT | France (six sites), Canada (Montreal) | 2012–2016 | 199 | MSM, TGW | 18+ | Event-driven |
| Partners demo project | Baeten53  | Open label/Demo | Kenya, Uganda | 2012–2015 | 985 | SDC | 18+ | Daily |
| Partners PrEP Study | Baeten54,55 | RCT | Kenya, Uganda | 2008–2010 | 3,179 | SDC | 18–65 | Daily |
| Mozambique | Lahuerta56 | Open label/Demo | Mozambique (Gaza) | 2016 | 72 | Women | 18+ | Time-limited |
| MP3 youth  | Inwani57 | Open label/Demo | Kenya | Not stated | 28 | Women | 18–24 | Daily |
| Kenya demo women | Kyongo27 | Open label/Demo | Kenya | 2015–2017 | 619 | Women | Not stated | Daily |
| FEM–PrEP | Van Damme1 | RCT | Kenya, South Africa, Tanzania | 2009–2011 | 1,062 | Women | 18–35 | Daily |
| HPTN 067/ADAPT | Bekker58 | RCT | South Africa (Cape Town) | 2011–2012 | 178 | Women | 18+ | Daily, time-driven or event-driven |
| VOICE | Marrazzo2 | RCT | South Africa, Uganda, Zimbabwe  | 2009–2012 | 1,915 | Women | 18–45 | Daily |

\*FSW = Female sex workers, IDU = Injection drug users, MSM = Men who have sex with men, TGW = Transgender women, SDC = Serodiscordant couples