

**Table S1: Search strategy for MEDLINE via OVID SP®**

SN	Search terms
1.	exp HIV/
2.	HIV?1.mp.
3.	Exp HIV?2.mp.
4.	exp HIV infection\$/
5.	human immun?deficiency virus.mp.
6.	exp Acquired Immunodeficiency Syndrome/ or AIDS.mp.
7.	Or/1-6
8.	self?test\$.mp.
9.	test\$ adj3 and (home* or remote or personal).mp.
10.	(option\$ adj1 test\$.mp.
11.	(alternative adj3 test\$.mp.
12.	(dried blood spot adj3 (home* or remote or personal or self*)),ti,ab.
13.	((home\$ or self\$ or mail\$) adj3 (collection\$ or sampl\$ or test\$ or kit\$)).ti,ab.
14.	Or/8-13
15.	"Referral and Consultation"/
16.	Health Services Accessibility/
17.	((continuity or quality or standard or link\$ or cascade) adj3 care)).mp.
18.	Or/15-17
19.	exp clinical trial/ or (trial or randomized or randomised).ti. or randomly.ab. or randomi?ed.ab. or placebo.ab. or controlled clinical trial.pt.
20.	7 and 14 and 18 and 19
21.	exp animals/ not humans.sh.
22.	20 not 21
23.	exp case reports/ or Cohort Studies/ or cohort\$.mp. or cross-sectional stud\$.mp. or cross?sectional stud\$.mp. or case-control stud\$.mp. or case control stud\$.mp.
24.	22 not 23
25.	(exp adolescence/ or exp adolescent/ or exp child/ or exp childhood disease/ or exp infant disease/ or (adolescen* or babies or baby or boy? or boyfriend or boyhood or child or child* or child*3 or children* or girl? or infant* or juvenil* or juvenile* or kid? or minors or minors* or neonat* or neonat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school or school child* or school* or schoolchild* or schoolchild* or teen* or toddler? or underage? or under-age? or youth*).ti,ab,kf,hw.) not ((exp child/ or exp infant/ or exp adolescent/) and exp adult/)
26.	24 not 25
27.	limit 26 to (english language or french language and yr="2010 -Current")

**Table S2: Search strategy for EMBASE via OVID SP®**

SN	Search terms
1.	exp HIV/
2.	HIV?1.mp.
3.	Exp HIV?2.mp.
4.	exp HIV infection\$/
5.	human immun?deficiency virus.mp.
6.	exp Acquired Immunodeficiency Syndrome/ or AIDS.mp.
7.	Or/1-6
8.	self?test\$.mp.
9.	test\$ adj3 and (home* or remote or personal).mp.
10.	(option\$ adj1 test\$.mp.
11.	(alternative adj3 test\$.mp.
12.	(dried blood spot adj3 (home* or remote or personal or self*)),ti,ab.
13.	((home\$ or self\$ or mail\$) adj3 (collection\$ or sampl\$ or test\$ or kit\$)).ti,ab.
14.	Or/8-13
15.	"Referral and Consultation"/
16.	Health Services Accessibility/
17.	((continuity or quality or standard or link\$ or cascade) adj3 care)).mp.
18.	Or/15-17
19.	exp clinical trial/ or (trial or randomized or randomised).ti. or randomly.ab. or randomi?ed.ab. or placebo.ab. or controlled clinical trial.pt.
20.	7 and 14 and 18 and 19
21.	exp animals/ not humans.sh.
22.	20 not 21
23.	exp case reports/ or Cohort Studies/ or cohort\$.mp. or cross-sectional stud\$.mp. or cross?sectional stud\$.mp. or case-control stud\$.mp. or case control stud\$.mp.
24.	22 not 23
25.	(exp adolescence/ or exp adolescent/ or exp child/ or exp childhood disease/ or exp infant disease/ or (adolescen* or babies or baby or boy? or boyfriend or boyhood or child or child* or child*3 or children* or girl? or infant* or juvenil* or juvenile* or kid? or minors or minors* or neonat* or neonat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school or school child* or school* or schoolchild* or schoolchild* or teen* or toddler? or underage? or under-age? or youth*).ti,ab,kf,hw.) not ((exp child/ or exp infant/ or exp adolescent/) and exp adult/)
26.	24 not 25
27.	limit 26 to (english language or french language and yr="2010 -Current")

**Table S3: Search strategy for Global Health Library via OVID SP®**

SN	Search terms
1.	exp HIV/
2.	HIV?1.mp.
3.	Exp HIV?2.mp.
4.	exp HIV infection\$/
5.	human immun?deficiency virus.mp.
6.	exp Acquired Immunodeficiency Syndrome/ or AIDS.mp.
7.	Or/1-6
8.	self?test\$.mp.
9.	test\$ adj3 and (home* or remote or personal).mp.
10.	(option\$ adj1 test\$.mp.
11.	(alternative adj3 test\$.mp.
12.	(dried blood spot adj3 (home* or remote or personal or self*)),ti,ab.
13.	((home\$ or self\$ or mail\$) adj3 (collection\$ or sampl\$ or test\$ or kit\$)).ti,ab.
14.	Or/8-13
15.	"Referral and Consultation"/
16.	Health Services Accessibility/
17.	((continuity or quality or standard or link\$ or cascade) adj3 care)).mp.
18.	Or/15-17
19.	exp clinical trial/ or (trial or randomized or randomised).ti. or randomly.ab. or randomi?ed.ab. or placebo.ab. or controlled clinical trial.pt.
20.	7 and 14 and 18 and 19
21.	exp animals/ not humans.sh.
22.	20 not 21
23.	exp case reports/ or Cohort Studies/ or cohort\$.mp. or cross-sectional stud\$.mp. or cross?sectional stud\$.mp. or case-control stud\$.mp. or case control stud\$.mp.
24.	22 not 23
25.	(exp adolescence/ or exp adolescent/ or exp child/ or exp childhood disease/ or exp infant disease/ or (adolescen* or babies or baby or boy? or boyfriend or boyhood or child or child* or child*3 or children* or girl? or infant* or juvenil* or juvenile* or kid? or minors or minors* or neonat* or neonat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school or school child* or school* or schoolchild* or schoolchild* or teen* or toddler? or underage? or under-age? or youth*).ti,ab,kf,hw.) not ((exp child/ or exp infant/ or exp adolescent/) and exp adult/)
26.	24 not 25
27.	limit 26 to (english language or french language and yr="2010 -Current")

**Table S4: Search strategy for PsychInfo via OVID SP®**

SN	Search terms
1.	exp HIV/
2.	HIV?1.mp.
3.	Exp HIV?2.mp.
4.	exp HIV infection\$/
5.	human immun?deficiency virus.mp.
6.	exp Acquired Immunodeficiency Syndrome/ or AIDS.mp.
7.	Or/1-6
8.	self?test\$.mp.
9.	test\$ adj3 and (home* or remote or personal).mp.
10.	(option\$ adj1 test\$.mp.
11.	(alternative adj3 test\$.mp.
12.	(dried blood spot adj3 (home* or remote or personal or self*)),ti,ab.
13.	((home\$ or self\$ or mail\$) adj3 (collection\$ or sampl\$ or test\$ or kit\$)).ti,ab.
14.	Or/8-13
15.	"Referral and Consultation"/
16.	Health Services Accessibility/
17.	((continuity or quality or standard or link\$ or cascade) adj3 care)).mp.
18.	Or/15-17
19.	exp clinical trial/ or (trial or randomized or randomised).ti. or randomly.ab. or randomi?ed.ab. or placebo.ab. or controlled clinical trial.pt.
20.	7 and 14 and 18 and 19
21.	exp animals/ not humans.sh.
22.	20 not 21
23.	exp case reports/ or Cohort Studies/ or cohort\$.mp. or cross-sectional stud\$.mp. or cross?sectional stud\$.mp. or case-control stud\$.mp. or case control stud\$.mp.
24.	22 not 23
25.	(exp adolescence/ or exp adolescent/ or exp child/ or exp childhood disease/ or exp infant disease/ or (adolescen* or babies or baby or boy? or boyfriend or boyhood or child or child* or child*3 or children* or girl? or infant* or juvenil* or juvenile* or kid? or minors or minors* or neonat* or neonat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school or school child* or school* or schoolchild* or schoolchild* or teen* or toddler? or underage? or under-age? or youth*).ti,ab,kf,hw.) not ((exp child/ or exp infant/ or exp adolescent/) and exp adult/)
26.	24 not 25
27.	limit 26 to (english language or french language and yr="2010 -Current")

**Table S5: Search strategy for ClinicalTrial.gov**

SN	Search terms
1.	Hiv or "human immunodeficiency virus" OR "Acquired Immunodeficiency Syndrome" OR AIDS
2.	"self test " OR "self-test" OR "home test" OR "remote test" OR "personal test"

**Table S6: Search strategy for Current Controlled Trials**

SN	Search terms
1.	Hiv or "human immunodeficiency virus" OR "Acquired Immunodeficiency Syndrome" OR AIDS
2.	"self test " OR "self-test" OR "home test" OR "remote test" OR "personal test"

**Table S7: Search strategy for Cochrane Library**

SN	Search terms
1.	HIV:tw
2.	("human immunodeficiency virus* " OR "human immuno deficiency virus* " OR "human immuno-deficiency virus* "):tw
3.	("acquired immune deficiency syndrome" OR "acquired immune-deficiency syndrome" OR "acquired immunodeficiency syndrome" OR AIDS):tw
4.	#1 OR #2 OR #3
5.	(self?test*):tw
6.	(test* and (home* or remote or personal)):tw
7.	(option* AND test*):tw
8.	(alternative AND test*):tw
9.	(dried blood spot AND (home* or remote or personal or self*)):ti,ab,kw
10.	((home* or self* or mail*) AND (collection* or sampl* or test* or kit*)):ti,ab,kw
11.	#5 OR #6 OR #7 OR #8 OR #9 OR #10
12.	("Referral and Consultation"):tw
13.	(Health Services Accessibility):tw
14.	((continuity or quality or standard or link* or cascade) AND care):tw
15.	#12 OR #13 OR #14
16.	(trial):pt
17.	#4 AND #11 AND #15 AND #16
18.	Limit: Cochrane Library publication date from Jan 2010 to present

**Table S8: Search strategy for Web of Science**

SN	Search terms
1.	TS=(HIV)
2.	TS=("human immunodeficiency virus* " OR "human immuno deficiency virus* " OR "human immuno-deficiency virus* ")
3.	TS=("acquired immune deficiency syndrome" OR "acquired immune-deficiency syndrome" OR "acquired immunodeficiency syndrome" OR AIDS)
4.	#1 OR #2 OR #3
5.	TS=(self-test* OR self test*)
6.	TS=(test* and (home* or remote or personal))
7.	TS=(option* AND test*)
8.	TS=(alternative AND test*)
9.	TS=(dried blood spot AND (home* or remote or personal or self*))
10.	TS=((home* or self* or mail*) AND (collection* or sampl* or test* or kit*))
11.	#5 OR #6 OR #7 OR #8 OR #9 OR #10
12.	TS=("Referral and Consultation")
13.	TS=(Health Services Accessibility)
14.	TS=((continuity or quality or standard or link* or cascade) AND care)
15.	#12 OR #13 OR #14
16.	TS=(trial)
17.	#4 AND #11 AND #15 AND #16
18.	Limit: publication date from Jan 2010 to present