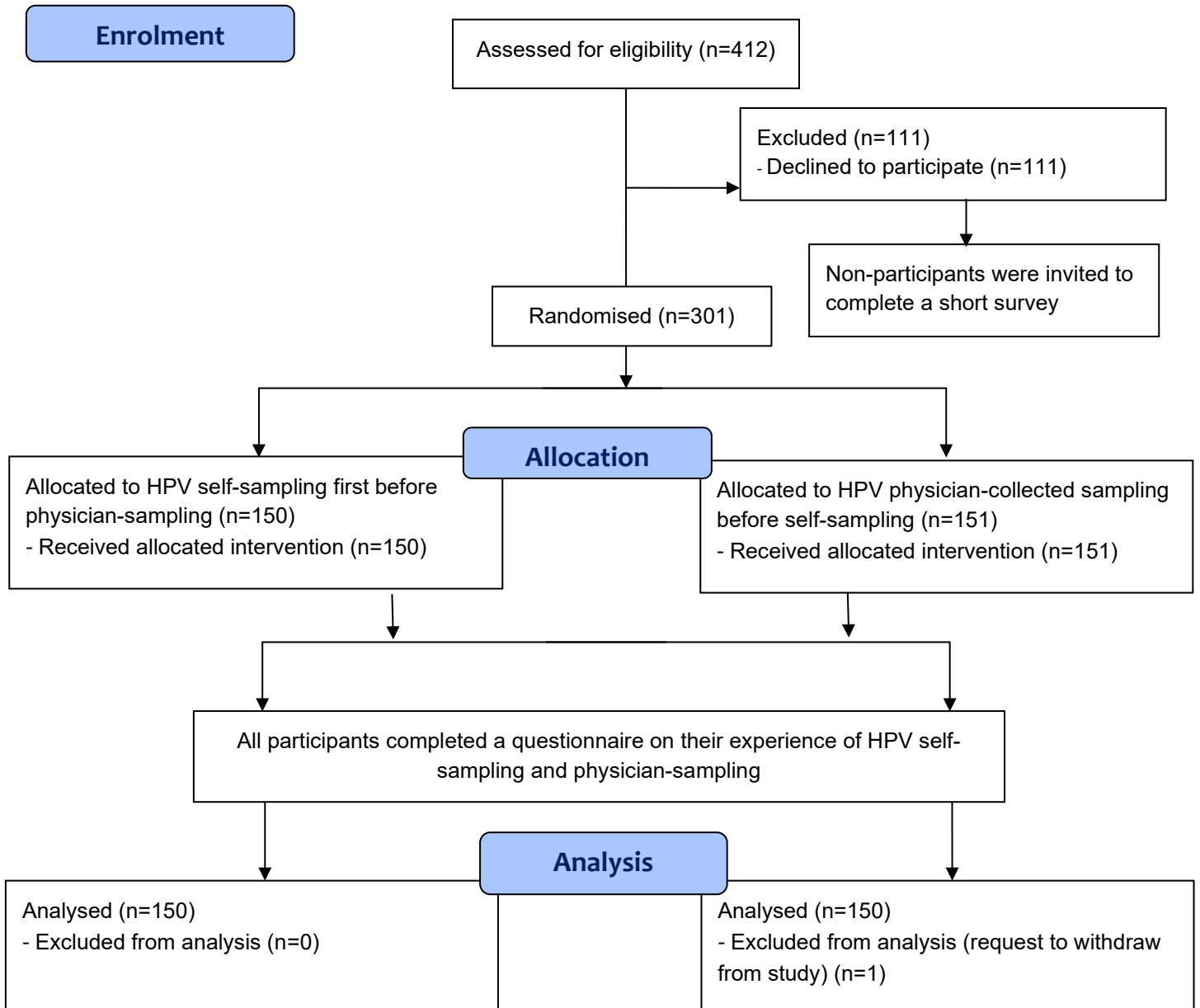


Fig. S1. Consort diagram of patients recruited for the study.



HPV: human papillomavirus

Table S1. Baseline demographic characteristics of study participants and non-participants

	Study participants (n=300)	Non-participants (n=111)
	No. (%)	No. (%)
Age (years)		
30–39	81 (27)	31 (27.9)
40–49	92 (30.7)	32 (28.8)
50–59	85 (28.3)	27 (24.3)
60–69	41 (14.0)	21 (18.9)
Ethnicity		
Chinese	218 (72.7)	86 (77.5)
Malay	52 (17.3)	13 (11.7)
Indian	16 (5.3)	8 (7.2)
Others	14 (4.7)	4 (3.6)
Highest level of education		
No qualifications	3 (1.0)	3 (2.7)
Primary education	51 (17.0)	21 (18.9)
Secondary education	103 (34.3)	37 (33.3)
Tertiary education	143 (47.7)	50 (45.1)

Employment

Full-time employment	148 (49.3)	59 (53.2)
Part-time employment	34 (11.3)	14 (12.6)
Currently not working	59 (19.7)	38 (34.2)
Prefer not to say	59 (19.7)	0

Table S2. Breakdown of self-collected and physician-collected human papillomavirus results

HPV test results	Physician-collected No. (%)	Self-collected No. (%)
HPV not detected	237 (79.0)	240 (80.0)
HPV 16	6 (2.0)	7 (2.3)
HPV 18	3 (1.0)	3 (1.0)
HPV 16 and other high-risk HPV	2 (0.7)	3 (1.0)
HPV 18 and other high-risk HPV	4 (1.3)	4 (1.3)
Non-HPV 16/18 other high-risk HPV	48 (16.0)	43 (14.3)

HPV: human papillomavirus

Appendix 1. Participant questionnaire

1. Age (years)
 - 30–39
 - 40–49
 - 50–59
 - 60–69
2. Race
 - Chinese
 - Malay
 - Indian
 - Others
3. Highest level of education
 - No qualification
 - Primary education
 - Secondary education
 - Tertiary education
4. Are you working
 - Full Time
 - Part Time
 - Not Working
5. Is cervical cancer screening valuable?
 - Yes
 - No
 - Don't know
6. Have you had any cervical cancer vaccinations?
 - Yes
 - No
 - Don't know

7. Have you ever had a PAP test?
- Yes
 - No
 - Don't know
8. Have you ever used tampons?
- Yes
 - No
 - Don't know
9. Have you ever smoked?
- Yes
 - No
10. When taking your own sample today, did you find it easy or difficult? Please answer on a scale of 1 to 5 (1 being easiest, 5 being hardest): ____
11. When taking your own sample today, did you feel comfortable or uncomfortable? Please answer on a scale of 1 to 5 (1 being very comfortable, 5 being very uncomfortable): ____
12. When taking your own sample today, did you feel anxious? Please answer on a scale of 1 to 5 (1 being not anxious, 5 being very anxious): ____
13. When taking your own sample today, did you feel embarrassed? Please answer on a scale of 1 to 3 (1 being not embarrassed at all, 3 being very embarrassed): ____
14. When taking your own sample today, did you find it unpleasant? Please answer on a scale of 1 to 5 (1 being not unpleasant, 5 being very unpleasant): ____
15. Assuming that self-sampling and sampling by a physician/nurse practitioner are equally good for testing, what would you prefer in a future screening programme?
- Self-sampling (at home)
 - Self-sampling (at health centre)
 - Sample taken by physician/nurse practitioner
 - Does not matter

16. If you have the option of self-sampling, is it more likely that you would regularly participate in future cervical cancer screening

- Yes
- No
- Not sure

17. If you have the option of self-sampling for cervical cancer screening, would you be willing to pay for it?

- Yes
- No
- Not sure

Appendix 2. Non-Participant survey

1. Age (years)

- 30-39
- 40-49
- 50-59
- 60-69

2. Race

- Chinese
- Malay
- Indian
- Others

3. Highest level of education

- No qualification
- Primary education
- Secondary education
- Tertiary education
- University degree or Higher

4. Are you working

- Full Time
- Part Time
- Not Working

5. Would you mind telling us your reason for opting out of this study?

- Time constraints
- Not keen about self-sampling
- Personal/Religious beliefs
- Family concerns
- Not interested in study
- Others (please specify): _____