Supplementary Information

This file contains supplementary table 1 and figure 1.

Table S1. Number of women eligible for analysis by age at the last cytology test and decade of birth

| Decade of birth | <25 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ | No tests | Total |
|-----------------|-----|-------|-------|-------|-------|-----|----------|-------|
| 1920*           | 0   | 0     | 0     | 2     | 238   | 131 | 128      | 499   |
| 1930            | 0   | 0     | 0     | 104   | 1782  | 587 | 470      | 2943  |
| 1940            | 0   | 3     | 72    | 319   | 3,025 | 200 | 366      | 3985  |
| 1950            | 1   | 50    | 313   | 2,532 | 2,226 | 7   | 307      | 5436  |
| 1960            | 51  | 409   | 4,125 | 3,842 | 90    | 0   | 579      | 9096  |
| 1970            | 281 | 4,861 | 5,642 | 163   | 0     | 0   | 1221     | 12168 |
| 1980            | 948 | 6,893 | 204   | 0     | 0     | 0   | 2882     | 10927 |
| 1990*           | 239 | 176   | 0     | 0     | 0     | 0   | 568      | 983   |
| Total           | 1,520 | 12,392 | 10,356 | 6,962 | 7,361 | 925 | 6,521 | 46,037 |

*Note that cohort 1920 only includes 1928 and 1929. Cohort 1990 includes women up to 1996 but the majority were born in 1990 (45%), 1991 (28%) or 1992 (18%)
Figure S1. Probability of attending if overdue screening by 5.5yrs in those aged 24.5-49yrs and by 7.5yrs in those aged 50-59yrs by age and year of first test and time between tests.