## Supplementary data

### Supplementary Table 1.
Registered two-year follow-up of participation in working life starting from the 46-year study. Mean and median counts of registered disability and unemployment days during the individually determined two-year follow-up periods (730 days) in women with and without PCOS, and in relation to all covariates at age 46. With highly skewed distributions of the days, the medians are only marked if not zero.

|                          | N     | PCOS | Non-PCOS | p       | PCOS | Non-PCOS | p       |
|--------------------------|-------|------|----------|---------|------|----------|---------|
| All participants         | 1531  | 242  | 40       | 72      | 0.008| 59       | 90      | 0.003  |
| In relation to covariates at age 46: |       |      |          |         |      |          |         |
| **Self-rated health (p)** |       |      |          |         |      |          |         |
| Good                     | 1043  | 132  | 15       | 32      | <0.001| 44       | 67      | 0.132  |
| Poor                     | 478   | 105  | 96       | 117     |       | 90       | 119     |        |
| BMI (<25)                | 755   | 91   | 37       | 65      | <0.001| 49       | 72      | 0.361  |
| 25–30                    | 460   | 74   | 30       | 58      | 0.254 | 62       | 86      |        |
| >30                      | 288   | 70   | 64       | 80      |       | 78       | 110     |        |
| **Alcohol consumption**  |       |      |          |         |      |          |         |
| Abstinence               | 181   | 37   | 86       | 81      | 0.041 | 68       | 119     | 0.685  |
| Low-risk drinking        | 1223  | 182  | 32       | 70      |       | 52       | 85      |        |
| High-risk drinking       | 119   | 19   | 51       | 45      |       | 107      | 80      |        |
| **Smoking**              |       |      |          |         |      |          |         |
| No smoking               | 857   | 128  | 28       | 40      | <0.001| 46       | 103     | 0.742  |
| Previous/occasional      | 343   | 49   | 47       | 113     |       | 56       | 65      |        |
| Regular smoking          | 315   | 56   | 70       | 104     |       | 97       | 67      |        |
| **Physical activity**    |       |      |          |         |      |          |         |
| Low                      | 325   | 53   | 64       | 103     | 0.001 | 83       | 104     | 0.014  |
| Moderate                 | 627   | 107  | 39       | 74      | 0.496 | 65       | 119     |        |
| High                     | 571   | 78   | 25       | 41      |       | 39       | 40      |        |
| **Parity**               |       |      |          |         |      |          |         |
| 0                        | 142   | 22   | 53       | 39      | 0.027 | 62       | 183     | 0.341  |
| 1–2                      | 759   | 119  | 32       | 42      | 0.034 | 58       | 83      |        |
| >3                       | 515   | 82   | 49       | 109     |       | 57       | 67      |        |
| **Residential area**     |       |      |          |         |      |          |         |
| Urban                    | 1013  | 141  | 41       | 59      | 0.633 | 55       | 86      | 0.531  |
| Rural                    | 516   | 101  | 39       | 80      | 0.308 | 68       | 94      |        |
| **Marital status**       |       |      |          |         |      |          |         |
| Single                   | 334   | 44   | 51       | 110     | 0.734 | 88       | 94      | 0.601  |
| In a relationship        | 1197  | 198  | 37       | 63      | 0.397 | 51       | 86      |        |
| **Education**            |       |      |          |         |      |          |         |
| Basic                    | 81    | 18   | 103      | 171     | <0.001| 122      | 130     | 0.267  |
| Secondary                | 970   | 155  | 42       | 78      |       | 65       | 98      |        |
| Tertiary                 | 478   | 65   | 28       | 21      |       | 36       | 58      |        |
| **Employment history**   |       |      |          |         |      |          |         |
| Continuous               | 1029  | 156  | 27       | 46      | 0.006 | 22       | 55      | <0.001 |
| Discontinuous            | 440   | 76   | 63       | 101     | 0.669 | 144      | 158     | <0.001 |
| **Self-rated work ability** |     |      |          |         |      |          |         |
| Good                     | 1209  | 179  | 12       | 20      | <0.001| 48       | 68      |        |
| Poor                     | 262   | 54   | 166      | 223 (20)| <0.001| 103      | 156     | <0.001 |
| **Registered employment status at age 46** |     |      |          |         |      |          |         |
| Employment day           | 1308  | 187  | 20       | 13      | <0.001| 24       | 33      | <0.001 |
| Unemployment day         | 102   | 28   | 32       | 22      | <0.001| 482 (545)| 477 (498)|        |
| Disability day           | 83    | 23   | 494 (730)| 561 (730)| <0.001| 31       | 29      | <0.001 |
