Supplemental Table 1. Cross-classification between menstrual cycle characteristics and self-reported ${\sf PCOS}^1$

| | Menstrual cycle | Cycle length | Self-reported |
|------------------------------|-----------------|--------------|---------------|
| | irregularity | > 35 days | PCOS |
| Menstrual cycle irregularity | 224 | | |
| Cycle length > 35 days | 6 | 39 | |
| Self-reported PCOS | 19 | 1 | 78 |

¹Phase 1 not included in this table because the self-reported PCOS question was not directly asked (only asked via infertility diagnoses).

Supplemental Table 2. Diagnostic criteria for PCOS

| | NIH Definition 1990 | Rotterdam | AES Definition 2008 |
|------------------------|---------------------|-----------------|---------------------|
| | | Definition 2004 | |
| Hyperandrogenism | Required | 2 of 3 required | Required |
| Ovulatory dysfunction | Required | 2 of 3 required | Either ovulatory |
| (oligo- or amenorrhea) | | | dysfunction or PCOS |
| | | | morphology required |
| PCOS Morphology | Not required | 2 of 3 required | Either ovulatory |
| | | | dysfunction or PCOS |
| | | | morphology required |