

## Supplementary Information

### Self-Report Symptom-Based Endometriosis Prediction using Machine Learning

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#### Endometriosis symptom questionnaire

Were you diagnosed with endometriosis?

☐ Yes ☐ No

Please check all the symptoms below that you experienced at least once in the past few months.

- ☐ Heavy / Extreme menstrual bleeding
- ☐ Menstrual pain (Dysmenorrhea)
- ☐ Painful / Burning pain during intercourse (Dyspareunia)
- ☐ Pelvic pain
- ☐ Irregular / Missed periods
- ☐ Cramping
- ☐ Abdominal pain / Pressure
- ☐ Back pain
- ☐ Painful bowel movements
- ☐ Nausea
- ☐ Menstrual clots
- ☐ Infertility
- ☐ Painful cramps during period
- ☐ Pain / Chronic pain
- ☐ Diarrhea
- ☐ Long menstruation
- ☐ Constipation / Chronic constipation
- ☐ Vomiting / constant vomiting
- ☐ Fatigue / Chronic fatigue
- ☐ Painful ovulation
- ☐ Stomach cramping
- ☐ Migraines
- ☐ Extreme / Severe pain
- ☐ Leg pain
- ☐ Irritable Bowel Syndrome (IBS)
- ☐ Syncope (fainting, passing out)
- ☐ Mood swings
- ☐ Depression
- ☐ Lower back pain
- ☐ Fertility issues
- ☐ Ovarian cysts
- ☐ Painful urination
- ☐ Headaches

- ☐ Constant bleeding
- ☐ Pain after intercourse
- ☐ Digestive / GI problems
- ☐ IBS-like symptoms
- ☐ Anaemia / Iron deficiency
- ☐ Hip pain
- ☐ Vaginal Pain/Pressure
- ☐ Sharp / Stabbing pain
- ☐ Bowel pain
- ☐ Anxiety
- ☐ Cysts (unspecified)
- ☐ Dizziness
- ☐ Malaise
- ☐ Abnormal uterine bleeding
- ☐ Fever
- ☐ Hormonal problems
- ☐ Bloating
- ☐ Feeling sick
- ☐ Decreased energy / Exhaustion
- ☐ Abdominal Cramps during Intercourse
- ☐ Insomnia / Sleeplessness
- ☐ Acne / pimples
- ☐ Loss of appetite