

Supplementary Table S4. Patient metadata for participants in the imaging cohort.

Number	Age	BMI	Cycle quarter	Percentage of completed cycle	Endometriosis	Parity	Miscarriage	Contraception	Symptoms	Histology
1	34	NA	4	100	No	Yes	No	IUD	Menorrhagia, dysmenorrhoea	Late secretory phase endometrium, some inflammatory debris within glands, could be due to IUCD. No hyperplasia or malignancy
2	27	NA	1	7	Yes	No	Yes	Oral contraception	Menorrhagia, dysmenorrhoea, occasional bowel pain	Endometrium is mainly basal and predominantly inactive. No evidence of chronic endometritis, polyp formation, hyperplasia, atypia, or malignancy
3	44	34	2	36	Yes	No	No	None	Subfertility	Proliferative