

**Supplementary Table 2A. Surgeries that could provide evidence for endometriosis diagnosis.**

Self-report Records	Hospital Records	ICD10	ICD9	Meaning	
Code	Meaning	Tier	Code	Meaning	Tier
1429	cystectomy	1	Q07	Abdominal excision of uterus	1
1505	ovarian/tubal surgery	1	Q074	Total abdominal hysterectomy NEC	1
1506	ovarian cyst removal/surgery	1	Q075	Subtotal abdominal hysterectomy	1
1520	laparoscopy	1	Q078	Other specified abdominal excision of uterus	1
1354	gynaecological surgery	2	Q079	Unspecified abdominal excision of uterus	1
1355	bilateral oophorectomy	2	Q092	Open myomectomy	1
1356	unilateral oophorectomy	2	Q093	Open excision of lesion of uterus NEC	1
1357	hysterectomy	2	Q094	Open biopsy of lesion of uterus	1
1358	hysterectomy with oophorectomy	2	Q098	Other specified other open operations on uterus	1
1359	hysterectomy with cervical sparing intrauterine	2	Q01	Excision of cervix uteri	2
1363	contraceptive device insertion/removal	2	Q011	Amputation of cervix uteri	2
1475	fertility treatment procedures	2	Q013	Excision of lesion of cervix uteri	2
1485	abdominal/pelvic adhesion surgery	2	Q019	Unspecified excision of cervix uteri	2
1508	uterine surgery	2	Q09	Other open operations on uterus	2
1509	myomectomy/fibroids removed	2	Q099	Unspecified other open operations on uterus	2
1510	dilatation and curettage/d+c	2	Q103	Dilation of cervix uteri and curettage of uterus NEC	2
1519	colonoscopy/sigmoidoscopy	2	Q108	Other specified curettage of uterus	2
1521	hysteroscopy +/- biopsy	2	Q109	Unspecified curettage of uterus	2
1538	salpingectomy	2	Q12	Intrauterine contraceptive device	2
1600	mri / magnetic resonance imaging	2	Q121	Introduction of intrauterine contraceptive device	2
1606	genito-urinary investigation	2	Q122	Replacement of intrauterine contraceptive device	2
1607	ct scan	2	Q179	Unspecified therapeutic endoscopic operations on uterus	2
1609	ultrasound scan	2	Q18	Diagnostic endoscopic examination of uterus	2
1199	ureteric surgery	3	Q181	Diagnostic endoscopic examination of uterus and biopsy of lesion of uterus	2
1427	bladder surgery	3	Q188	Other specified diagnostic endoscopic examination of uterus	2
1461	large bowel resection +/- colostomy	3	Q189	Unspecified diagnostic endoscopic examination of uterus	2

1462	small bowel resection	3	Q232	Opening of abdomen	2
1465	rectal/sigmoid resection	3	Q233	Other specified opening of abdomen	2
1466	other bowel surgery	3	Q234	Unspecified opening of abdomen	2
1486	laparotomy nos	3	Q221	Excision of lesion of broad ligament of uterus	2
1488	anterior/posterior repair bladder/uterus	3	Q242	Ultrasound of abdomen	2
1547	cystoscopy	3	Q243	Magnetic resonance imaging of abdomen	2
1570	ileostomy surgery	3	Q248	Other specified diagnostic imaging of abdomen	2
1574	colostomy surgery	3	Q249	Unspecified diagnostic imaging of abdomen	2
1577	anterior resection	3	Q25	Diagnostic imaging of pelvis	2
1621	cystoscopy	3	Q251	Computed tomography of pelvis	2
			Q258	Ultrasound of pelvis	2
			Q259	Magnetic resonance imaging of pelvis	2
			Q27	Other specified diagnostic imaging of pelvis	2
			Q271	Unspecified diagnostic imaging of pelvis	2
			Q201	Freeing of adhesions of uterus	3
			Q22	Operations on broad ligament of uterus	3
			Q222	Destruction of lesion of broad ligament of uterus	3
			Q223	Other specified operations on broad ligament of uterus	3
			Q228	Unspecified operations on broad ligament of uterus	3
			Q229	Operations on other ligament of uterus	3
			Q23	Other specified other operations on female genital tract	3
			Q231	Unspecified other operations on female genital tract	3
			Q235	Other operations on anterior abdominal wall	3
			Q236	Biopsy of lesion of anterior abdominal wall	3
			Q238	Excision of lesion of anterior abdominal wall NEC	3
			Q239	Destruction of lesion of anterior abdominal wall	3
			Q24	Other specified other operations on anterior abdominal wall	3
			Q241	Unspecified other operations on anterior abdominal wall	3