Search	Actions	Details	Query	Results
#5	•••	›	Search: **#1 AND (#2 OR #3) AND #4**	193
#4	•••	›	Search: **"Gynecology"[Mesh] OR "Gynecologic Surgical Procedures" [Mesh] OR "Gynecolog*"[tiab] OR "Gynaecology*"[tiab] OR "Vagina*"[tiab] OR "Uter*"[tiab] OR "Female reproductive organ*" [tiab] OR "Female genital*"[tiab] OR "Myom*"[tiab]**	521,938
#3	•••	›	Search: **"Morcellation"[Mesh] OR "Morcellat*"[tiab] OR Morcellement*[tiab]**	1,602
#2	•••	›	Search: **"Gynecologic Surgical Procedures"[Mesh] OR "Laparoscopy" [Mesh] OR "Robotic Surgical Procedures"[Mesh] OR "Minimally Invasive Surgical procedures"[Mesh] OR "Laparoscop*"[tiab] OR "Robot*"[tiab] OR "Da vinci"[tiab] OR "Minimally invasive*"[tiab] OR "Hybrid"[tiab] OR "Keyhole"[tiab] OR "Hand assisted"[tiab] OR "Tissue extraction"[tiab] OR "Specimen extraction"[tiab]**	1,119,369
#1	•••	›	Search: **"Incisional hernia"[MeSH Terms] OR "incisional hernia*" [Title/Abstract] OR "trocar site hernia*"[Title/Abstract] OR "postoperative hernia*"[Title/Abstract]**	6,645

a

Web of Science (136)

Search	Query	Results
#5	#1 AND (#2 OR #3) AND #4	136
#4	TS=(Gynecolog* OR Gynaecology* OR Vagina* OR Uter* OR "Female reproductive organ*" OR "female genital*" OR "myomectom*")	412,878
#3	TS=(Morcellat* OR morcellement)	1,789
#2	TS=(laparoscop* OR robot* OR "da vinci" OR "Minimally Invasive*" OR hybrid OR "key hole" OR "keyhole" OR "hand assisted")	1,192,312
#1	TS=("incisional hernia*" OR "Trocar site hernia*" OR "trocar incision site hernia*" OR "Postoperative Hernia*")	6,871

b

Embase (453)

Search	Query	Results
#6	#5 AND ('article'/it OR 'article in press'/it OR 'review'/it)	453
#5	Search: #1 AND (#2 OR #3) AND #4	653
#4	'gynecology'/exp OR 'gynecologic surgery'/exp OR (Gynecolog* OR Gynaecology* OR Vagina* OR Uter* OR "Female reproductive organ*" OR "female genital*" OR "myomectom*"):ti,ab,kw	704,360
#3	'morcellation'/exp OR (Morcellat* OR morcellement):ti,ab,kw	3,357
#2	'gynecologic surgery'/exp OR 'laparoscopy'/exp OR 'robot assisted surgery'/exp OR 'minimally invasive surgery'/exp OR (laparoscop* OR robot* OR "da vinci" OR "Minimally Invasive*" OR hybrid OR "key hole" OR "keyhole" OR "hand assisted"):ti,ab,kw	841,947
#1	'incisional hernia'/exp OR ("incisional hernia*" OR "Trocar site hernia*" OR "trocar incision site hernia*" OR "Postoperative Hernia*"):ti,ab,kw	11,834

c

Supplementary Figure 1. (a) Search string of PubMed, **(b)** search strings of Web of Science, **(c)** search string of Embase.