Supplementary material

Literature search strategies and retrieval limits

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Transvaginal small bowel evisceration twenty-two years after laparoscopic hysterectomy: A case report

A focused narrative search was undertaken during manuscript revision on 19 October 2026 (Australia/Melbourne). Publication eligibility was restricted to 31 August 2026. The search addressed delayed vaginal evisceration, tissue-related mechanisms, possible mechanical injury and operative management.

PubMed was searched using the eight queries below. Europe PMC was searched using one complementary query. Results were sorted by relevance. The table reports records returned or inspected for each query. Requested PubMed retrieval limits ranged from 10 to 50 records; only the first 25 Europe PMC results were inspected.

Search results and retrieval limits

Search	Total matches	Records retrieved or visible
PM01 PubMed	293	10
PM02 PubMed	76	50
PM03 PubMed	45	25
PM04 PubMed	26	25
PM05 PubMed	93	25
PM06 PubMed	1	1
PM07 PubMed	0	0
PM08 PubMed	32	10
EP01 Europe PMC	359	25

Counts describe query matches and bounded retrievals. The same record may occur in several queries and in both databases; these counts do not represent a set of eligible studies.

Exact search strategies

PM01 PubMed query

Broad reconnaissance. Total matches: 293; retrieved or visible: 10.

(("Vaginal Diseases"[MeSH Terms] OR vaginal[Title/Abstract]) AND (evisceration[Title/Abstract] OR "cuff dehiscence"[Title/Abstract] OR "vault rupture"[Title/Abstract]) AND hysterectomy[Title/Abstract]) AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

PM02 PubMed query

Delayed presentation and long intervals. Total matches: 76; retrieved or visible: 50.

(("vaginal evisceration"[Title/Abstract] OR "transvaginal evisceration"[Title/Abstract] OR "vaginal cuff dehiscence"[Title/Abstract]) AND (late[Title/Abstract] OR delayed[Title/Abstract] OR decades[Title/Abstract] OR years[Title/Abstract])) AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

PM03 PubMed query

Atrophy, menopause, and tissue mechanisms. Total matches: 45; retrieved or visible: 25.

(("vaginal cuff dehiscence"[Title/Abstract] OR "vaginal evisceration"[Title/Abstract] OR "transvaginal evisceration"[Title/Abstract]) AND (atrophy[Title/Abstract] OR postmenopausal[Title/Abstract] OR menopause[MeSH Terms] OR collagen[Title/Abstract] OR estrogen[Title/Abstract])) AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

PM04 PubMed query

Trauma, instrumentation, pessaries and cognitive impairment. Total matches: 26; retrieved or visible: 25.

(("vaginal cuff dehiscence"[Title/Abstract] OR "vaginal evisceration"[Title/Abstract] OR "transvaginal evisceration"[Title/Abstract]) AND (trauma[Title/Abstract] OR instrumentation[Title/Abstract] OR pessary[Title/Abstract] OR dementia[Title/Abstract] OR "self-inflicted"[Title/Abstract])) AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

PM05 PubMed query

Emergency assessment and operative management. Total matches: 93; retrieved or visible: 25.

(("vaginal cuff dehiscence"[Title/Abstract] OR "vaginal evisceration"[Title/Abstract] OR "transvaginal evisceration"[Title/Abstract]) AND (management[Title/Abstract] OR treatment[Title/Abstract] OR repair[Title/Abstract]) AND (bowel[Title/Abstract] OR emergency[Title/Abstract] OR ischemia[Title/Abstract])) AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

PM06 PubMed query

Exact verification of 40-year late case. Total matches: 1; retrieved or visible: 1.

Cherbanyk[Author] AND (evisceration[Title/Abstract] OR hysterectomy[Title/Abstract]) AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

PM07 PubMed query

Cognitive impairment specific check. Total matches: 0; retrieved or visible: 0.

((vaginal[Title/Abstract] AND (evisceration[Title/Abstract] OR rupture[Title/Abstract] OR dehiscence[Title/Abstract])) AND (dementia[Title/Abstract] OR Alzheimer*[Title/Abstract] OR "self-inflicted"[Title/Abstract])) AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

PM08 PubMed query

Biological plausibility of estrogen and vaginal connective tissue. Total matches: 32; retrieved or visible: 10.

(vagina[MeSH Terms] OR vaginal[Title/Abstract]) AND (estrogen[Title/Abstract] OR oestrogen[Title/Abstract]) AND (collagen[Title/Abstract] OR "wound healing"[Title/Abstract]) AND postmenopausal[Title/Abstract] AND ("1800/01/01"[Date - Publication] : "2026/08/31"[Date - Publication])

EP01 Europe PMC query

Cross-check late cases and current primary literature. Total matches: 359; retrieved or visible: 25.

(TITLE_ABS:"vaginal evisceration" OR TITLE_ABS:"transvaginal evisceration" OR TITLE_ABS:"vaginal cuff dehiscence") AND FIRST_PDATE:[1800-01-01 TO 2026-08-31]

Selection and limitations

Sources were selected for clinical relevance to this case. Retrieval caps and the Europe PMC first-page restriction limit coverage. PubMed and Europe PMC overlap substantially, and relevant reports may be unindexed or use different terminology. A query returning no records therefore does not establish absence of relevant literature.

Full texts were consulted where accessible; bibliographic records and abstracts were used for other sources. The search was not intended to be exhaustive. No formal risk-of-bias assessment or quantitative synthesis was undertaken.

Search interfaces: https://pubmed.ncbi.nlm.nih.gov/ and https://europepmc.org/search. The search date is the revision-era run date; 31 August 2026 is the publication eligibility cutoff.