

Appendix 1. International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) diagnosis and procedure codes and Healthcare Cost and Utilization Project Clinical Classifications Software Codes Used to Define Study Sample and Hysterectomy Indications

Condition/Procedure	ICD-9-CM diagnosis code	ICD-9-CM procedure code	Healthcare Cost and Utilization Project Clinical Classifications Software Code
Inclusion criteria			
Non-radical hysterectomy		68.31, 68.39, 68.41, 68.49, 68.51, 68.59, 68.9	
Exclusion criteria			
Gynecologic cancer			25-28
Cancer of urinary organs			32-34
Genetic susceptibility to breast cancer	V84.01		
Genetic susceptibility to ovarian cancer	V84.02		
Genetic susceptibility to endometrium cancer	V84.04		
Elevated CA125	795.82		
Breast cancer			24
Cancer of gastrointestinal organs or peritoneum			12-18
Melanoma			22
Family history of breast cancer	V16.3		
Family history of ovarian cancer	V16.41		
Family history of cancer of unspecified genital organ	V16.40		
Family history of cancer in gastrointestinal tract	V16.0		
Ovarian cyst	220, 620.0, 620.1, 620.2		

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The authors provided this information as a supplement to their article.

Polycystic ovaries	256.4		
Ovarian torsion	620.5		
Endometriosis			169
Inflammatory disease of female pelvic organs			168
Pregnancy/obstetric delivery	630.x-679.x, V27.x	72.x-75.x	177-196
Indications for hysterectomy			
Uterine fibroids	218.x		
Genital prolapse		70.50-70.55, 70.72-70.75, 70.77-70.79, 70.94, 70.95	170
Pain and other symptoms of female genital organs	625.0-625.2, 625.4, 625.5, 625.7-625.9		
Menstrual disorder			171
Menopausal disorder			173
Urinary incontinence	625.6, 788.30-788.31, 788.33-788.39		
Endometrial hyperplasia	621.30-621.35		
Hysterectomy route			
Abdominal		68.39, 68.49	
Vaginal		68.59	
Laparoscopic		68.31, 68.41, 68.51	
Other		68.9	

Data from Clinical Classifications Software for ICD-9-CM. Healthcare Cost and Utilization Project. 2014. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp. Retrieved March 2, 2015.

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