

WHO histological classification of tumours of the fallopian tube

Epithelial tumours		Soft tissue tumours	
Malignant		Leiomyosarcoma	8890/3
Serous adenocarcinoma	8441/3 ¹	Leiomyoma	8890/0
Mucinous adenocarcinoma	8480/3	Others	
Endometrioid adenocarcinoma	8380/3	Mesothelial tumours	
Clear cell adenocarcinoma	8310/3	Adenomatoid tumour	9054/0
Transitional cell carcinoma	8120/3		
Squamous cell carcinoma	8070/3	Germ cell tumours	
Undifferentiated carcinoma	8020/3	Teratoma	
Others		Mature	9080/0
Borderline tumour (of low malignant potential)		Immature	9080/3
Serous borderline tumour	8442/1	Others	
Mucinous borderline tumour	8472/1	Trophoblastic disease	
Endometrioid borderline tumour	8380/1	Choriocarcinoma	9100/3
Others		Placental site trophoblastic tumour	9104/1
Carcinoma in situ (specify type)		Hydatidiform mole	9100/0
Benign tumours		Placental site nodule	
Papilloma (specify type)		Others	
Cystadenoma (specify type)		Lymphoid and haematopoietic tumours	
Adenofibroma (specify type)		Malignant lymphoma	
Cystadenofibroma (specify type)		Leukaemia	
Metaplastic papillary tumour			
Endometrioid polyp		Secondary tumours	
Others			
Tumour-like epithelial lesions			
Tubal epithelial hyperplasia			
Salpingitis isthmica nodosa			
Endosalpingiosis			
Mixed epithelial-mesenchymal tumours			
Malignant müllerian mixed tumour	8950/3		
(carcinosarcoma; metaplastic carcinoma)			
Adenosarcoma	8933/3		

¹ Morphology code of the International Classification of Diseases for Oncology (ICD-O) (921) and the Systematized Nomenclature of Medicine (<http://snomed.org>). Behaviour is coded /0 for benign tumours, /3 for malignant tumours, and /1 for borderline or uncertain behaviour.

WHO histological classification of tumours of the broad ligament and other uterine ligaments

Epithelial tumours of müllerian type			
Serous adenocarcinoma	8460/3	Papillary cystadenoma (with von-Hippel-Lindau disease)	8450/0
Endometrioid adenocarcinoma	8380/3	Uterus-like mass	
Mucinous adenocarcinoma	8480/3	Adenosarcoma	8933/3
Clear cell adenocarcinoma	8310/3	Others	
Borderline tumour (of low malignant potential), (specify type)			
Adenoma and cystadenoma (specify type)			
Miscellaneous tumours		Mesenchymal tumours	
Wolffian adnexal tumour	9110/1	Malignant	
Ependymoma	9391/3	Benign	
		Secondary tumours	

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WHO histological classification of tumours of the ovary

Surface epithelial-stromal tumours		Metaplastic variant	9000/0
Serous tumours		Squamous cell tumours	
Malignant		Squamous cell carcinoma	8070/3
Adenocarcinoma	8441/3 ¹	Epidermoid cyst	
Surface papillary adenocarcinoma	8461/3	Mixed epithelial tumours (specify components)	
Adenocarcinofibroma (malignant adenofibroma)	9014/3	Malignant	8323/3
Borderline tumour	8442/1	Borderline	8323/1
Papillary cystic tumour	8462/1	Benign	8323/0
Surface papillary tumour	8463/1	Undifferentiated and unclassified tumours	
Adenofibroma, cystadenofibroma	9014/1	Undifferentiated carcinoma	8020/3
Benign		Adenocarcinoma, not otherwise specified	8140/3
Cystadenoma	8441/0		
Papillary cystadenoma	8460/0	Sex cord-stromal tumours	
Surface papilloma	8461/0	Granulosa-stromal cell tumours	
Adenofibroma and cystadenofibroma	9014/0	Granulosa cell tumour group	
Mucinous tumours		Adult granulosa cell tumour	8620/1
Malignant		Juvenile granulosa cell tumour	8622/1
Adenocarcinoma	8480/3	Thecoma-fibroma group	
Adenocarcinofibroma (malignant adenofibroma)	9015/3	Thecoma, not otherwise specified	8600/0
Borderline tumour	8472/1	Typical	8600/0
Intestinal type		Luteinized	8601/0
Endocervical-like		Fibroma	8810/0
Benign		Cellular fibroma	8810/1
Cystadenoma	8470/0	Fibrosarcoma	8810/3
Adenofibroma and cystadenofibroma	9015/0	Stromal tumour with minor sex cord elements	8593/1
Mucinous cystic tumour with mural nodules		Sclerosing stromal tumour	8602/0
Mucinous cystic tumour with pseudomyxoma peritonei	8480/3	Signet-ring stromal tumour	
Endometrioid tumours including variants with squamous differentiation		Unclassified (fibrothecoma)	
Malignant		Sertoli-stromal cell tumours	
Adenocarcinoma, not otherwise specified	8380/3	Sertoli-Leydig cell tumour group (androblastomas)	
Adenocarcinofibroma (malignant adenofibroma)	8381/3	Well differentiated	8631/0
Malignant müllerian mixed tumour (carcinosarcoma)	8950/3	Of intermediate differentiation	8631/1
Adenosarcoma	8933/3	Variant with heterologous elements (specify type)	8634/1
Endometrioid stromal sarcoma (low grade)	8931/3	Poorly differentiated (sarcomatoid)	8631/3
Undifferentiated ovarian sarcoma	8805/3	Variant with heterologous elements (specify type)	8634/3
Borderline tumour		Retiform	8633/1
Cystic tumour	8380/1	Variant with heterologous elements (specify type)	8634/1
Adenofibroma and cystadenofibroma	8381/1	Sertoli cell tumour	8640/1
Benign		Stromal-Leydig cell tumour	
Cystadenoma	8380/0	Sex cord-stromal tumours of mixed or unclassified cell types	
Adenofibroma and cystadenofibroma	8381/0	Sex cord tumour with annular tubules	8623/1
Clear cell tumours		Gynandroblastoma (specify components)	8632/1
Malignant		Sex cord-stromal tumour, unclassified	8590/1
Adenocarcinoma	8310/3	Steroid cell tumours	
Adenocarcinofibroma (malignant adenofibroma)	8313/3	Stromal luteoma	8610/0
Borderline tumour		Leydig cell tumour group	
Cystic tumour	8310/1	Hilus cell tumour	8660/0
Adenofibroma and cystadenofibroma	8313/1	Leydig cell tumour, non-hilar type	8650/1
Benign		Leydig cell tumour, not otherwise specified	8650/1
Cystadenoma	8310/0	Steroid cell tumour, not otherwise specified	8670/0
Adenofibroma and cystadenofibroma	8313/0	Well differentiated	8670/0
Transitional cell tumours		Malignant	8670/3
Malignant		Germ cell tumours	
Transitional cell carcinoma (non-Brenner type)	8120/3	Primitive germ cell tumours	
Malignant Brenner tumour	9000/3	Dysgerminoma	9060/3
Borderline		Yolk sac tumour	9071/3
Borderline Brenner tumour	9000/1	Polyvesicular vitelline tumour	
Proliferating variant	9000/1	Glandular variant	
Benign		Hepatoid variant	
Brenner tumour	9000/0	Embryonal carcinoma	9070/3

Polyembryoma	9072/3	Germ cell sex cord-stromal tumours	
Non-gestational choriocarcinoma	9100/3	Gonadoblastoma	9073/1
Mixed germ cell tumour (specify components)	9085/3	Variant with malignant germ cell tumour	
Biphasic or triphasic teratoma		Mixed germ cell-sex cord-stromal tumour	
Immature teratoma	9080/3	Variant with malignant germ cell tumour	
Mature teratoma	9080/0		
Solid		Tumours of the rete ovarii	
Cystic		Adenocarcinoma	9110/3
Dermoid cyst	9084/0	Adenoma	9110/0
Fetiform teratoma (homunculus)		Cystadenoma	
Monodermal teratoma and somatic-type tumours associated with dermoid cysts		Cystadenofibroma	
Thyroid tumour group		Miscellaneous tumours	
Struma ovarii		Small cell carcinoma, hypercalcaemic type	8041/3
Benign	9090/0	Small cell carcinoma, pulmonary type	8041/3
Malignant (specify type)	9090/3	Large cell neuroendocrine carcinoma	8013/3
Carcinoid group		Hepatoid carcinoma	8576/3
Insular	8240/3	Primary ovarian mesothelioma	9050/3
Trabecular	8240/3	Wilms tumour	8960/3
Mucinous	8243/3	Gestational choriocarcinoma	9100/3
Strumal carcinoid	9091/1	Hydatidiform mole	9100/0
Mixed		Adenoid cystic carcinoma	8200/3
Neuroectodermal tumour group		Basal cell tumour	8090/1
Ependymoma	9391/3	Ovarian wolffian tumour	9110/1
Primitive neuroectodermal tumour	9473/3	Paraganglioma	8693/1
Medulloepithelioma	9501/3	Myxoma	8840/0
Glioblastoma multiforme	9440/3	Soft tissue tumours not specific to the ovary	
Others		Others	
Carcinoma group		Tumour-like conditions	
Squamous cell carcinoma	8070/3	Luteoma of pregnancy	
Adenocarcinoma	8140/3	Stromal hyperthecosis	
Others		Stromal hyperplasia	
Melanocytic group		Fibromatosis	
Malignant melanoma	8720/3	Massive ovarian oedema	
Melanocytic naevus	8720/0	Others	
Sarcoma group (specify type)			
Sebaceous tumour group		Lymphoid and haematopoietic tumours	
Sebaceous adenoma	8410/0	Malignant lymphoma (specify type)	
Sebaceous carcinoma	8410/3	Leukaemia (specify type)	
Pituitary-type tumour group		Plasmacytoma	9734/3
Retinal anlage tumour group	9363/0		
Others			
		Secondary tumours	

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WHO histological classification of tumours of the peritoneum

Peritoneal tumours		Tumour of uncertain origin		
Mesothelial tumours		Desmoplastic small round cell tumour	8806/3	
Diffuse malignant mesothelioma	9050/3	Epithelial tumours		
Well differentiated papillary mesothelioma	9052/0		Primary peritoneal serous adenocarcinoma	8461/3
Multicystic mesothelioma	9055/1		Primary peritoneal borderline tumour (specify type)	
Adenomatoid tumour	9054/0		Others	
Smooth muscle tumour				
Leiomyomatosis peritonealis disseminata				

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WHO histological classification of tumours of the uterine cervix

Epithelial tumours

Squamous tumours and precursors

Squamous cell carcinoma, not otherwise specified	8070/3
Keratinizing	8071/3
Non-keratinizing	8072/3
Basaloid	8083/3
Verrucous	8051/3
Warty	8051/3
Papillary	8052/3
Lymphoepithelioma-like	8082/3
Squamotransitional	8120/3
Early invasive (microinvasive) squamous cell carcinoma	8076/3
Squamous intraepithelial neoplasia	
Cervical intraepithelial neoplasia (CIN) 3 /	8077/2
squamous cell carcinoma in situ	8070/2
Benign squamous cell lesions	
Condyloma acuminatum	
Squamous papilloma	8052/0
Fibroepithelial polyp	

Glandular tumours and precursors

Adenocarcinoma	8140/3
Mucinous adenocarcinoma	8480/3
Endocervical	8482/3
Intestinal	8144/3
Signet-ring cell	8490/3
Minimal deviation	8480/3
Villoglandular	8262/3
Endometrioid adenocarcinoma	8380/3
Clear cell adenocarcinoma	8310/3
Serous adenocarcinoma	8441/3
Mesonephric adenocarcinoma	9110/3
Early invasive adenocarcinoma	8140/3
Adenocarcinoma in situ	8140/2
Glandular dysplasia	
Benign glandular lesions	
Müllerian papilloma	
Endocervical polyp	

Other epithelial tumours

Adenosquamous carcinoma	8560/3
Glassy cell carcinoma variant	8015/3
Adenoid cystic carcinoma	8200/3
Adenoid basal carcinoma	8098/3

Neuroendocrine tumours

Carcinoid	8240/3
Atypical carcinoid	8249/3
Small cell carcinoma	8041/3
Large cell neuroendocrine carcinoma	8013/3
Undifferentiated carcinoma	8020/3

Mesenchymal tumours and tumour-like conditions

Leiomyosarcoma	8890/3
Endometrioid stromal sarcoma, low grade	8931/3
Undifferentiated endocervical sarcoma	8805/3
Sarcoma botryoides	8910/3
Alveolar soft part sarcoma	9581/3
Angiosarcoma	9120/3
Malignant peripheral nerve sheath tumour	9540/3
Leiomyoma	8890/0
Genital rhabdomyoma	8905/0
Postoperative spindle cell nodule	

Mixed epithelial and mesenchymal tumours

Carcinosarcoma (malignant müllerian mixed tumour; metaplastic carcinoma)	8980/3
Adenosarcoma	8933/3
Wilms tumour	8960/3
Adenofibroma	9013/0
Adenomyoma	8932/0

Melanocytic tumours

Malignant melanoma	8720/3
Blue naevus	8780/0

Miscellaneous tumours

Tumours of germ cell type	
Yolk sac tumour	9071/3
Dermoid cyst	9084/0
Mature cystic teratoma	9080/0

Lymphoid and haematopoietic tumours

Malignant lymphoma (specify type)	
Leukaemia (specify type)	

Secondary tumours

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² Intraepithelial neoplasia does not have a generic code in ICD-O. ICD-O codes are only available for lesions categorized as squamous intraepithelial neoplasia grade 3 (e.g. cervical intraepithelial neoplasia 3) = 8077/2, squamous cell carcinoma in situ = 8070/2, glandular intraepithelial neoplasia grade 3 = 8148/2 and adenocarcinoma in situ = 8140/2.

WHO histological classification of tumours of the uterine corpus

Epithelial tumours and related lesions

Endometrial carcinoma

Endometrioid adenocarcinoma	8380/3
Variant with squamous differentiation	8570/3
Villoglandular variant	8262/3
Secretory variant	8382/3
Ciliated cell variant	8383/3
Mucinous adenocarcinoma	8480/3
Serous adenocarcinoma	8441/3
Clear cell adenocarcinoma	8310/3
Mixed cell adenocarcinoma	8323/3
Squamous cell carcinoma	8070/3
Transitional cell carcinoma	8120/3
Small cell carcinoma	8041/3
Undifferentiated carcinoma	8020/3
Others	

Endometrial hyperplasia

Nonatypical hyperplasia	
Simple	
Complex (adenomatous)	
Atypical hyperplasia	
Simple	
Complex	

Endometrial polyp

Tamoxifen-related lesions

Mesenchymal tumours

Endometrial stromal and related tumours

Endometrial stromal sarcoma, low grade	8931/3
Endometrial stromal nodule	8930/0
Undifferentiated endometrial sarcoma	8930/3

Smooth muscle tumours

Leiomyosarcoma	8890/3
Epithelioid variant	8891/3
Myxoid variant	8896/3
Smooth muscle tumour of uncertain malignant potential	8897/1
Leiomyoma, not otherwise specified	8890/0
Histological variants	
Mitotically active variant	
Cellular variant	8892/0
Haemorrhagic cellular variant	
Epithelioid variant	8891/0
Myxoid	8896/0
Atypical variant	8893/0
Lipoleiomyoma variant	8890/0
Growth pattern variants	
Diffuse leiomyomatosis	8890/1

Dissecting leiomyoma

Intravenous leiomyomatosis	8890/1
Metastasizing leiomyoma	8898/1

Miscellaneous mesenchymal tumours

Mixed endometrial stromal and smooth muscle tumour	
Perivascular epithelioid cell tumour	
Adenomatoid tumour	9054/0
Other malignant mesenchymal tumours	
Other benign mesenchymal tumours	

Mixed epithelial and mesenchymal tumours

Carcinosarcoma (malignant müllerian mixed tumour; metaplastic carcinoma)	8980/3
Adenosarcoma	8933/3
Carcinofibroma	8934/3
Adenofibroma	9013/0
Adenomyoma	8932/0
Atypical polypoid variant	8932/0

Gestational trophoblastic disease

Trophoblastic neoplasms

Choriocarcinoma	9100/3
Placental site trophoblastic tumour	9104/1
Epithelioid trophoblastic tumour	9105/3

Molar pregnancies

Hydatidiform mole	9100/0
Complete	9100/0
Partial	9103/0
Invasive	9100/1
Metastatic	9100/1

Non-neoplastic, non-molar trophoblastic lesions

Placental site nodule and plaque	
Exaggerated placental site	

Miscellaneous tumours

Sex cord-like tumours	
Neuroectodermal tumours	
Melanotic paraganglioma	
Tumours of germ cell type	
Others	

Lymphoid and haematopoietic tumours

Malignant lymphoma (specify type)	
Leukaemia (specify type)	

Secondary tumours

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WHO histological classification of tumours of the vagina

Epithelial tumours

Squamous tumours and precursors

Squamous cell carcinoma, not otherwise specified	8070/3
Keratinizing	8071/3
Non-keratinizing	8072/3
Basaloid	8083/3
Verrucous	8051/3
Warty	8051/3

Squamous intraepithelial neoplasia

Vaginal intraepithelial neoplasia 3 /	8077/2
squamous cell carcinoma in situ	8070/2

Benign squamous lesions

Condyloma acuminatum	
Squamous papilloma (vaginal micropapillomatosis)	8052/0
Fibroepithelial polyp	

Glandular tumours

Clear cell adenocarcinoma	8310/3
Endometrioid adenocarcinoma	8380/3
Mucinous adenocarcinoma	8480/3
Mesonephric adenocarcinoma	9110/3
Müllerian papilloma	
Adenoma, not otherwise specified	8140/0
Tubular	8211/0
Tubulovillous	8263/0
Villous	8261/0

Other epithelial tumours

Adenosquamous carcinoma	8560/3
Adenoid cystic carcinoma	8200/3
Adenoid basal carcinoma	8098/3
Carcinoid	8240/3
Small cell carcinoma	8041/3
Undifferentiated carcinoma	8020/3

Mesenchymal tumours and tumour-like conditions

Sarcoma botryoides	8910/3
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Leiomyosarcoma	8890/3
Endometrioid stromal sarcoma, low grade	8931/3
Undifferentiated vaginal sarcoma	8805/3
Leiomyoma	8890/0
Genital rhabdomyoma	8905/0
Deep angiomyxoma	8841/1
Postoperative spindle cell nodule	

Mixed epithelial and mesenchymal tumours

Carcinosarcoma (malignant müllerian mixed tumour; metaplastic carcinoma)	8980/3
Adenosarcoma	8933/3
Malignant mixed tumour resembling synovial sarcoma	8940/3
Benign mixed tumour	8940/0

Melanocytic tumours

Malignant melanoma	8720/3
Blue naevus	8780/0
Melanocytic naevus	8720/0

Miscellaneous tumours

Tumours of germ cell type

Yolk sac tumour	9071/3
Dermoid cyst	9084/0

Others

Peripheral primitive neuroectodermal tumour /	9364/3
Ewing tumour	9260/3
Adenomatoid tumour	9054/0

Lymphoid and haematopoietic tumours

Malignant lymphoma (specify type)	
Leukaemia (specify type)	

Secondary tumours

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WHO histological classification of tumours of the vulva

Epithelial tumours

Squamous and related tumours and precursors

Squamous cell carcinoma, not otherwise specified	8070/3
Keratinizing	8071/3
Non-keratinizing	8072/3
Basaloid	8083/3
Warty	8051/3
Verrucous	8051/3
Keratoacanthoma-like	
Variant with tumour giant cells	
Others	

Basal cell carcinoma	8090/3
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Squamous intraepithelial neoplasia

Vulvar intraepithelial neoplasia (VIN) 3 / squamous cell carcinoma in situ	8077/2 8070/2
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Benign squamous lesions

Condyloma acuminatum	
Vestibular papilloma (micropapillomatosis)	8052/0
Fibroepithelial polyp	
Seborrheic and inverted follicular keratosis	
Keratoacanthoma	

Glandular tumours

Paget disease	8542/3
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Bartholin gland tumours

Adenocarcinoma	8140/3
Squamous cell carcinoma	8070/3
Adenoid cystic carcinoma	8200/3
Adenosquamous carcinoma	8560/3
Transitional cell carcinoma	8120/3
Small cell carcinoma	8041/3
Adenoma	8140/0
Adenomyoma	8932/0
Others	

Tumours arising from specialized anogenital

mammary-like glands

Adenocarcinoma of mammary gland type	8500/3
Papillary hidradenoma	8405/0
Others	

Adenocarcinoma of Skene gland origin

8140/3

Adenocarcinomas of other types

8140/3

Adenoma of minor vestibular glands

8140/0

Mixed tumour of the vulva

8940/0

Tumours of skin appendage origin

Malignant sweat gland tumours	8400/3
Sebaceous carcinoma	8410/3
Syringoma	8407/0
Nodular hidradenoma	8402/0
Trichoepithelioma	8100/0
Trichilemmoma	8102/0
Others	

Soft tissue tumours

Sarcoma botryoides	8910/3
Leiomyosarcoma	8890/3
Proximal epithelioid sarcoma	8804/3
Alveolar soft part sarcoma	9581/3
Liposarcoma	8850/3
Dermatofibrosarcoma protuberans	8832/3
Deep angiomyxoma	8841/1
Superficial angiomyxoma	8841/0
Angiomyofibroblastoma	8826/0
Cellular angiofibroma	9160/0
Leiomyoma	8890/0
Granular cell tumour	9580/0
Others	

Melanocytic tumours

Malignant melanoma	8720/3
Congenital melanocytic naevus	8761/0
Acquired melanocytic naevus	8720/0
Blue naevus	8780/0
Atypical melanocytic naevus of the genital type	8720/0
Dysplastic melanocytic naevus	8727/0

Miscellaneous tumours

Yolk sac tumour	9071/3
Merkel cell tumour	8247/3
Peripheral primitive neuroectodermal tumour /	9364/3
Ewing tumour	9260/3

Haematopoietic and lymphoid tumours

Malignant lymphoma (specify type)	
Leukaemia (specify type)	

Secondary tumours

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