



## 190.27 - Human Chorionic Gonadotropin

### Other Names/Abbreviations

hCG

### Description

Human Chorionic Gonadotropin (hCG) is useful for monitoring and diagnosis of germ cell neoplasms of the ovary, testis, mediastinum, retroperitoneum, and central nervous system. In addition, hCG is useful for monitoring pregnant patients with vaginal bleeding, hypertension and/or suspected fetal loss.

### HCPCS Codes (Alphanumeric, CPT® AMA)

Code	Description
84702	Gonadotropin, chorionic (hCG); quantitative

### ICD-10-CM Codes Covered by Medicare Program

The ICD-10-CM codes in the table below can be viewed on CMS' website as part of Downloads: Lab Code List, at <http://www.cms.gov/Medicare/Coverage/CoverageGenInfo/LabNCDsICD10.html>

Code	Description
C38.1	Malignant neoplasm of anterior mediastinum
C38.2	Malignant neoplasm of posterior mediastinum
C38.3	Malignant neoplasm of mediastinum, part unspecified
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura
C45.1	Mesothelioma of peritoneum
C48.0	Malignant neoplasm of retroperitoneum
C48.1	Malignant neoplasm of specified parts of peritoneum
C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum
C56.1	Malignant neoplasm of right ovary
C56.2	Malignant neoplasm of left ovary
C56.9	Malignant neoplasm of unspecified ovary
C57.4	Malignant neoplasm of uterine adnexa, unspecified
C58	Malignant neoplasm of placenta
C62.00	Malignant neoplasm of unspecified undescended testis



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Code	Description
C62.01	Malignant neoplasm of undescended right testis
C62.02	Malignant neoplasm of undescended left testis
C62.10	Malignant neoplasm of unspecified descended testis
C62.11	Malignant neoplasm of descended right testis
C62.12	Malignant neoplasm of descended left testis
C62.90	Malignant neoplasm of unspecified testis, unspecified whether descended or undescended
C62.91	Malignant neoplasm of right testis, unspecified whether descended or undescended
C62.92	Malignant neoplasm of left testis, unspecified whether descended or undescended
C75.3	Malignant neoplasm of pineal gland
C78.1	Secondary malignant neoplasm of mediastinum
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
C79.60	Secondary malignant neoplasm of unspecified ovary
C79.61	Secondary malignant neoplasm of right ovary
C79.62	Secondary malignant neoplasm of left ovary
C79.82	Secondary malignant neoplasm of genital organs
D39.2	Neoplasm of uncertain behavior of placenta
G89.3	Neoplasm related pain (acute) (chronic)
N89.8	Other specified noninflammatory disorders of vagina
N94.89	Other specified conditions associated with female genital organs and menstrual cycle
<b>*O00.90</b>	<b>*Unspecified ectopic pregnancy without intrauterine pregnancy</b>
<b>*O00.91</b>	<b>*Unspecified ectopic pregnancy with intrauterine pregnancy</b>
O01.0	Classical hydatidiform mole
O01.1	Incomplete and partial hydatidiform mole
O01.9	Hydatidiform mole, unspecified
O02.0	Blighted ovum and nonhydatidiform mole
O02.1	Missed abortion
O02.81	Inappropriate change in quantitative human chorionic gonadotropin (hCG) in early pregnancy
O02.89	Other abnormal products of conception
O02.9	Abnormal product of conception, unspecified
O03.0	Genital tract and pelvic infection following incomplete spontaneous abortion

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Code	Description
O03.37	Sepsis following incomplete spontaneous abortion
O03.5	Genital tract and pelvic infection following complete or unspecified spontaneous abortion
O03.87	Sepsis following complete or unspecified spontaneous abortion
O11.1	Pre-existing hypertension with pre-eclampsia, first trimester
O11.2	Pre-existing hypertension with pre-eclampsia, second trimester
O11.3	Pre-existing hypertension with pre-eclampsia, third trimester
O11.9	Pre-existing hypertension with pre-eclampsia, unspecified trimester
O13.1	Gestational [pregnancy-induced] hypertension without significant proteinuria, first trimester
O13.2	Gestational [pregnancy-induced] hypertension without significant proteinuria, second trimester
O13.3	Gestational [pregnancy-induced] hypertension without significant proteinuria, third trimester
O13.9	Gestational [pregnancy-induced] hypertension without significant proteinuria, unspecified trimester
O14.00	Mild to moderate pre-eclampsia, unspecified trimester
O14.02	Mild to moderate pre-eclampsia, second trimester
O14.03	Mild to moderate pre-eclampsia, third trimester
O14.10	Severe pre-eclampsia, unspecified trimester
O14.12	Severe pre-eclampsia, second trimester
O14.13	Severe pre-eclampsia, third trimester
O14.20	HELLP syndrome (HELLP), unspecified trimester
O14.22	HELLP syndrome (HELLP), second trimester
O14.23	HELLP syndrome (HELLP), third trimester
O14.90	Unspecified pre-eclampsia, unspecified trimester
O14.92	Unspecified pre-eclampsia, second trimester
O14.93	Unspecified pre-eclampsia, third trimester
O15.00	<b>*Eclampsia complicating pregnancy, unspecified trimester</b>
O15.02	<b>*Eclampsia complicating pregnancy, second trimester</b>
O15.03	<b>*Eclampsia complicating pregnancy, third trimester</b>
O15.1	<b>*Eclampsia complicating labor</b>
O15.2	<b>*Eclampsia complicating the puerperium</b>

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<b>Code</b>	<b>Description</b>
O15.9	Eclampsia, unspecified as to time period
O16.1	Unspecified maternal hypertension, first trimester
O16.2	Unspecified maternal hypertension, second trimester
O16.3	Unspecified maternal hypertension, third trimester
O16.9	Unspecified maternal hypertension, unspecified trimester
O20.0	Threatened abortion
R10.2	Pelvic and perineal pain
R97.8	Other abnormal tumor markers
Z34.00	Encounter for supervision of normal first pregnancy, unspecified trimester
Z34.01	Encounter for supervision of normal first pregnancy, first trimester
Z34.02	Encounter for supervision of normal first pregnancy, second trimester
Z34.03	Encounter for supervision of normal first pregnancy, third trimester
Z34.80	Encounter for supervision of other normal pregnancy, unspecified trimester
Z34.81	Encounter for supervision of other normal pregnancy, first trimester
Z34.82	Encounter for supervision of other normal pregnancy, second trimester
Z34.83	Encounter for supervision of other normal pregnancy, third trimester
Z34.90	Encounter for supervision of normal pregnancy, unspecified, unspecified trimester
Z34.91	Encounter for supervision of normal pregnancy, unspecified, first trimester
Z34.92	Encounter for supervision of normal pregnancy, unspecified, second trimester
Z34.93	Encounter for supervision of normal pregnancy, unspecified, third trimester
Z85.068	Personal history of other malignant neoplasm of small intestine
Z85.07	Personal history of malignant neoplasm of pancreas
Z85.09	Personal history of malignant neoplasm of other digestive organs
Z85.238	Personal history of other malignant neoplasm of thymus
Z85.29	Personal history of malignant neoplasm of other respiratory and intrathoracic organs
Z85.43	Personal history of malignant neoplasm of ovary
Z85.47	Personal history of malignant neoplasm of testis

**Limitations**

It is not reasonable and necessary to perform hCG testing more than once per month for diagnostic purposes. It may be performed as needed for monitoring of patient progress and

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treatment. Qualitative hCG assays are not appropriate for medically managing patients with known or suspected germ cell neoplasms.

***ICD-10-CM Codes That Do Not Support Medical Necessity***

Any ICD-10-CM code not listed in either of the ICD-10-CM covered or non-covered sections.

***Sources of Information***

O'Callaghan A. Mead GM. Testicular carcinoma. [Review] [23 Refs] Postgraduate Medical Journal. 73(862):4816, 1997 Aug.

Sawamura Y. Current diagnosis and treatment of central nervous system germ cell tumors. [Review] [47 Refs] Current Opinion in Neurology. 9(6):41923, 1996 Dec.

Wilkins M. Horwich A. Diagnosis and treatment of urological malignancy: The testes. [Review] [23 Refs] British Journal of Hospital Medicine. 55(4): 199203, 1996. Feb 21, Mar 5.