



Coding for Chronic Diseases Involving the Cardiovascular and Renal Systems

Cardiovascular System

Valvular heart disease

Atherosclerosis and ischemic heart disease

Cardiomyopathy

Atrial fibrillation

In the case of *preexisting heart disease complicating puerperium*, code 099.43, Diseases of the circulatory system complicating the puerperium should be used.

An additional code is used to identify the specific disease of the circulatory system. Codes from the following categories should be applied:

- Q24.8 Other specified congenital malformations of heart
- I38 Endocarditis, valve unspecified
- I70 Atherosclerosis
- I20–I25 Ischemic heart diseases (use additional code to identify presence of hypertension [I10–I16])
- I48 Atrial fibrillation
- I42 Cardiomyopathy

Renal System

Nephrotic or nephritic syndrome

Renal insufficiency

Renal transport

Preexisting hypertensive chronic kidney disease

Preexisting hypertensive heart and chronic kidney disease

For chronic kidney disease with preexisting hypertension complicating the puerperium, codes from category **O10, Pre-existing hypertension complicating pregnancy, childbirth and the puerperium**, should be applied, as follows:

- O10.23 Pre-existing hypertensive chronic kidney disease complicating the puerperium
- O10.33 Pre-existing hypertensive heart and chronic kidney disease complicating the puerperium

When assigning one of the O10 codes that include hypertensive heart disease or hypertensive chronic kidney disease, a secondary code from the appropriate hypertension category must be added to specify the type of hypertensive chronic kidney disease (category I12) or hypertensive heart and chronic kidney disease (category I13).

In the case of preexisting renal system disease complicating pregnancy and puerperium, codes from subcategory **O99.89, Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium**, should be used.

An additional code from categories N00–N99 is used to identify the specific condition. Possible codes to use are the following:

- N00–N05 Nephritic syndrome/nephrotic syndrome
- N18 Chronic kidney disease
- N10–N16 Renal tubule-interstitial diseases