

# Primary Care Coding Guide for Chronic Kidney Disease

*September 2009*

## Microalbumin Testing

**ADA Guideline, 2009:** Perform an annual test to assess urine albumin excretion in Type 1 diabetic patients with diabetes duration of 5 years and in all Type 2 diabetic patients, starting at diagnosis.

### **CODES:**

**DX:** 250.xx  
357.2  
362.01  
362.02  
366.41  
648.0X

**CPT:** 82042  
82043  
82044  
84156  
3060F  
3061F

### **GUIDELINES**

American Diabetes Association. Clinical Practice Recommendations, *2009 Diabetes Care*, January 2009, 32, Supplement 1; S1-S97.

## ACEI/ARB Use

**ADA Guideline, 2009:** In the treatment of the non-pregnant patient with micro- or macroalbuminuria, either ACE inhibitors or ARBs should be used.

### **KDOQI:**

- 1) Normotensive people with diabetes and macroalbuminuria should be treated with an ACE inhibitor or an ARB. (C)
- 2) Treatment with an ACE inhibitor or an ARB may be considered in normotensive people with diabetes and microalbuminuria. (C)
- 3) Albuminuria reduction may be considered a treatment target in CKD. (C)

### **DIAGNOSIS CODES:**

**DM:** 250.XX      **HTN:** 362.11  
357.2              401.XX - 405.XX  
362.01              437.2  
362.02  
366.41  
648.0X

**CKD:** 585.1, 585.2, 585.3, 585.4, 585.5  
016.0, 095.4, 189.0, 189.9, 223.0, 236.91, 250.40, 250.41, 250.42, 250.43, 271.4,  
274.1, 283.11, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92,  
404.93, 440.1, 442.1, 572.4, 580.0, 580.4, 580.81, 580.89, 580.9, 581.0, 581.1,  
581.2, 581.3, 581.81, 581.89, 581.9, 582.0, 582.1, 582.2, 582.4, 582.81, 582.89,  
582.9, 583.0, 583.1, 583.2, 583.4, 583.6, 583.7, 583.81, 583.89, 583.9, 584.5,  
584.6, 584.7, 584.8, 584.9, 585.9, 586, 587, 588.0, 588.1, 588.81, 588.89, 588.9,  
591, 753.12, 753.13 -17, 753.19-23, 753.29, 794.4

### **GUIDELINES:**

American Diabetes Association. Clinical Practice Recommendations, *2009 Diabetes Care*, January 2009, 32, Supplement 1; S1-S97.

National Kidney Foundation. Kidney Disease. Outcomes Quality Initiative (K/DOQI). Clinical Practice Guidelines for Chronic Kidney Disease: Evaluation, Classification, and Stratification. Clinical Practice Guidelines and Clinical Practice Recommendations for Diabetes and Chronic Kidney Disease. *American Journal of Kidney Disease*. 2002 February; 39 (2 Suppl 1):S1-266

# Resources

## **ACE Inhibitors (Angiotensin Converting Enzymes)**

### **ACE INHIBITORS:**

Benazepril (Lotensin®)

Captopril (Capoten®)

Enalapril (Vasotec®)

Enalaprilat (IV Vasotec®)

Fosinopril (Monopril)

Lisinopril (Prinivil®, Zestril®)

Moexipril (Univasc®)

Perindopril (Aceaon®)

Quinapril (Accupril®)

Ramapril (Altace®)

Trandolapril (Mavik®)

### **ACE COMBO PRODUCTS:**

Benazepril + HCTZ (Lotensin HCT®)

Captopril + HCTZ (Capoten®, Hydrochlorothiazide + Capropril)

Enalapril + Diltiazem (Teczem)

Enalapril + HCTZ (Vasotec®)

Fosinopril + HCTZ (Monopril HCTZ)

Lisinopril + HCTZ (Prinzide®, Zestoretic®, Hydrochlorothiazide + Lisinopril)

Moexipril + HCTZ (Uniretic®)

Quinapril + HCTZ (Accuretic®)

Benazepril + Amlodipine (Lotrel®)\*\*

Enalapril + felodipine (Lexxel®)\*\*

Trandolapril + verapamil (Tarka®)\*\*

## **ARB (ANGIOTENSIN RECEPTOR BLOCKERS, ANGIOTENSIN-2**

### **ANTAGONISTS):**

Candesartan (Atacand®)

Eprosartan (Teveten®)

Irbesartan (Avapro®)

Losartan (Cozaar®)

Olmesartan (Benicar®)

Tasosartan (Verdia)

Telmisartan (Micardis®)

Valsartan (Diovan®)

Candesartan + HCTZ (Atacand HCT®)

Eprosartan + HCTZ (Teveten HCT®)

Irbesartan + HCTZ (Avalide®)

Losartan + HCTZ (Hyzaar®)

Olmesartan + Amlodipine (Azor)

Olmesartan + HCTZ (Benicar HCT®)

Telmisartan + HCTZ (Micardis HCT®)

Valsartan + HCTZ + Amlodipine (Exforge HCT®)

Valsartan + HCTZ (Diovan HCT®)

## Appendix A

### Codes used to designate a face-to-face encounter

### Outpatient/Non-Acute Inpatient CPT Procedure Codes (1996-1998)

<b><u>CODES:</u></b>	<b><u>DESCRIPTION:</u></b>
99201-99205	Office or other outpatient services
99211-99215	
99217-99220	
99241-99245	
99271-99275	
99354-99355	Prolonged physician service
99384-99387	Preventive medicine
99394-99397	
99401-99404	
99411-99412	
99420	
99429	
99341-99343	Home Services (1996-1997)
99344-99350	Home Services (1998)
99351-99353	
99499	Other evaluation & management services
92002-92014	Ophthalmology and optometry
99301-99303	Comprehensive nursing facility assessments
99311-99313	Subsequent nursing facility care
99321-99323	Domiciliary, rest home or custodial care services
99331-99333	
99289-99290	Critical Care Services

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