



Case Study – Respiratory System Answer Sheet

Please list all possible conditions/diseases and procedures, if any, found in the medical record. For each condition/disease, identify the type of treatment/evaluation (e.g., drug, diagnostic study, etc.). For every applicable diagnosis code please assign the POA indicator. For each procedure, list the indication(s) for the procedure. Assign ICD-10-CM codes for all treated/evaluated conditions/diseases and ICD-10-PCS for all documented procedures.

Condition/Disease	Type of Treatment/Evaluation	ICD-10-CM/POA
1. COPD with acute exacerbation	Proventil/Atrovent	J44.1—Y
2. Hyperkalemia	Diclofenac	E87.5—Y
3. Chronic renal insufficiency	I & O cath	N18.9—Y
4. HTN	Clonidine	I12.9—Y
5. CAD with stable angina	Atenolol	I25.118—Y
6. GERD	Famotidine	K21.9—Y
7. Acute serous otitis media, right ear	D/C summary, Prednisone	H65.01—N
8. Sinus tachycardia	EKG, Discharge summary	R00.0—Y
9. Oxygen dependence	History and physical	Z99.81—Exempt
10. Long term use of aspirin	H & P and D/C summary	Z79.82—Exempt
11. S/P MI	H & P	I25.2 – Exempt
12.		
13.		

14.		
15.		

Procedures	Indication(s)	ICD-10-PCS Code
1.Bipap	COPD	5A09357
2.		
3.		
4.		

Principal Diagnosis

J44.1

Principal Procedure (if performed)

DRG

192

Possible Physician Queries?

Query for acute on chronic respiratory failure (J96.2-). Patient was on home O2, pH < 7.3, elevated pCO2 and pO2 levels during admission. Addition of J96.2- would increase RW from .7313 (DRG 192) to 1.1578 (DRG 190).

Patient was placed on sliding scale insulin. Possible query for diabetes or possibly adverse effect of steroid use.

Rationale:

BIPAP was used for less than 24 hours per the Discharge Summary. The seventh character per *AHA Coding Clinic, 4th Qtr. 2014*, should be a “7” for continuous positive airway pressure for BIPAP.