

# Medical Adjudication Guide (Ideal State)

Framing: Service eligibility is constrained by (A) encounter type, (B) facility type (by facility ID), (C) presence of specific diagnoses, and (D) mutually exclusive diagnoses that must not co-exist on a claim. Your engine must parse and apply these rules to the provided claims file.

## A. Services limited by Encounter Type

- Inpatient-only services:
  - SRV1001 Major Surgery
  - SRV1002 ICU Stay
  - SRV1003 Inpatient Dialysis
- Outpatient-only services:
  - SRV2001 ECG
  - SRV2002 Flu Vaccine
  - SRV2003 Routine Lab Panel
  - SRV2004 X-Ray
  - SRV2006 Pulmonary Function Test
  - SRV2007 HbA1c Test
  - SRV2008 Ultrasonogram – Pregnancy Check
  - SRV2010 Outpatient Dialysis
  - SRV2011 Cardiac Stress Test

## B. Services limited by Facility Type

- MATERNITY\_HOSPITAL: SRV2008
- DIALYSIS\_CENTER: SRV1003, SRV2010
- CARDIOLOGY\_CENTER: SRV2001, SRV2011
- GENERAL\_HOSPITAL: SRV1001, SRV1002, SRV1003, SRV2001, SRV2002, SRV2003, SRV2004, SRV2006, SRV2007, SRV2008, SRV2010, SRV2011

### ***Facility Registry (IDs present in claims)***

- 0DBYE6KP DIALYSIS\_CENTER
- 2XKSZK4T MATERNITY\_HOSPITAL
- 7R1VMIGX CARDIOLOGY\_CENTER
- 96GUDLMT GENERAL\_HOSPITAL
- 9V7HTI6E GENERAL\_HOSPITAL
- EGVP0QAA GENERAL\_HOSPITAL
- EPRETQTL DIALYSIS\_CENTER
- FLXFBIMD GENERAL\_HOSPITAL
- GLCTDQAJ MATERNITY\_HOSPITAL
- GY0GUI8G GENERAL\_HOSPITAL
- I2MFYKYM GENERAL\_HOSPITAL
- LB7I54Z7 CARDIOLOGY\_CENTER
- M1XCZVQD CARDIOLOGY\_CENTER
- M7DJYNG5 GENERAL\_HOSPITAL
- MT5W4HIR MATERNITY\_HOSPITAL
- OCQUMGDW GENERAL\_HOSPITAL
- OIAP2DTP CARDIOLOGY\_CENTER
- Q3G9N34N GENERAL\_HOSPITAL
- Q8OZ5Z7C GENERAL\_HOSPITAL
- RNPGDXCU MATERNITY\_HOSPITAL
- S174K5QK GENERAL\_HOSPITAL
- SKH7D31V CARDIOLOGY\_CENTER
- SZC62NTW GENERAL\_HOSPITAL
- VV1GS6P0 MATERNITY\_HOSPITAL
- ZDE6M6NJ GENERAL\_HOSPITAL

### **C. Services requiring specific Diagnoses**

- E11.9 Diabetes Mellitus: SRV2007 HbA1c Test
- J45.909 Asthma: SRV2006 Pulmonary Function Test
- R07.9 Chest Pain: SRV2001 ECG
- Z34.0 Pregnancy: SRV2008 Ultrasonogram – Pregnancy Check
- N39.0 Urinary Tract Infection: SRV2005 Urine Culture

### **D. Mutually Exclusive Diagnoses (Error if co-present)**

- R73.03 Prediabetes cannot coexist with E11.9 Diabetes Mellitus
- E66.9 Obesity cannot coexist with E66.3 Overweight
- R51 Headache cannot coexist with G43.9 Migraine