

CMS Chronic Conditions Data Warehouse (CCW)

CCW Condition Algorithms *(rev. 06/2019)*

Algorithms	Reference Period (# of Years) ¹	Valid ICD-9 / MS DRG / HCPCS Codes	Valid ICD-10 Codes ²	Number/Type of Claims to Qualify ³
Depressive Disorders	2 Years	DX 296.20, 296.21, 296.22, 296.23, 296.24, 296.25, 296.26, 296.30, 296.31, 296.32, 296.33, 296.34, 296.35, 296.36, 300.4, 311, V79.0 (any DX on the claim) <i>EXCEPTION: V79.0 requires a second qualifying claim that is not V79.0 (a screening code)</i>	DX F32.0, F32.1, F32.2, F32.3, F32.4, F32.5, F32.89, F32.9, F33.0, F33.1, F33.2, F33.3, F33.8, F33.40, F33.41, F33.42, F33.9, F34.1 (any DX on the claim)	At least 1 inpatient OR 2 other non-drug claims of any service type with DX codes

¹ CCW data begins in 1999. When working with condition files prior to 2003, conditions with a reference period of 2-5 years will not have a sufficient length of data to fully meet the condition criteria in some years.

² ICD-10 codes are effective 10/2015; effective dates for ICD-9 codes vary, but are valid through 09/2015. Researchers may be interested in confirming the code(s) of interest in the accompanying claims data files.

³ When 2 claims are required, they must occur at least one day apart. Note that the claims inclusion rules for these algorithms differ somewhat from the rules for the set of "[CCW Chronic Condition Algorithms](#)."

⁴ The Viral Hepatitis (General) condition includes all other types of hepatitis covered; the variables for each specific type of hepatitis are not included in the Master Beneficiary Summary File (MBSF).