

CMS Chronic Conditions Data Warehouse (CCW)

Other Chronic or Potentially Disabling Condition Algorithms

(rev. 11/2017)

Algorithms ¹	Valid ICD-9 / MS DRG / HCPCS Codes ²	Valid ICD-10 Codes ²	Number/Type of Claims to Qualify ³
Alcohol Use Disorders	<p>DX 291.0, 291.1, 291.2, 291.3, 291.4, 291.5, 291.8, 291.81, 291.82, 291.89, 291.9, 303.00, 303.01, 303.02, 303.90, 303.91, 303.92, 305.00, 305.01, 305.02, 357.5, 425.5, 535.30, 535.31, 571.0, 571.1, 571.2, 571.3, 760.71, 980.0, V65.42, V79.1, E860.0</p> <p>ICD-9 Procedure Codes 94.6, 94.61, 94.62, 94.63, 94.67, 94.68, 94.69</p> <p>(any DX or procedure on the claim)</p>	<p>DX F10.10, F10.120, F10.121, F10.129, F10.14, F10.150, F10.151, F10.159, F10.180, F10.181, F10.182, F10.188, F10.19, F10.20, F10.220, F10.221, F10.229, F10.230, F10.231, F10.232, F10.239, F10.24, F10.250, F10.251, F10.259, F10.26, F10.27, F10.280, F10.281, F10.282, F10.288, F10.29, F10.920, F10.921, F10.929, F10.94, F10.950, F10.951, F10.959, F10.96, F10.97, F10.980, F10.981, F10.982, F10.988, F10.99, G62.1, I42.6, K29.20, K29.21, K70.0, K70.10, K70.11, K70.2, K70.30, K70.31, K70.40, K70.41, K70.9, P04.3, Q86.0, T51.0X1A, T51.0X2A, T51.0X3A, T51.0X4A, Z13.89, Z71.41, Z71.42, Z71.51, Z71.52, Z71.6</p> <p>ICD10 Procedure Codes: HZ2ZZZZ, HZ30ZZZ, HZ31ZZZ, HZ32ZZZ, HZ33ZZZ, HZ34ZZZ, HZ35ZZZ, HZ36ZZZ, HZ37ZZZ, HZ38ZZZ, HZ39ZZZ, HZ3BZZZ, HZ40ZZZ, HZ93ZZZ, HZ96ZZZ</p> <p>(any DX or procedure on the claim)</p>	<p>At least one inpatient claim OR two other non-drug claims of any service type during the two year period</p> <p>Procedure codes require only one claim to qualify</p>

¹ The reference period (# of years) for all algorithms included in this specification document is 2 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.

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).