

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
Other Developmental Delays	DX 315.5, 315.8, 315.9 (any DX on the claim)	DX F81.9, F82, F88, F89 (any DX on the claim)	At least 1 inpatient OR 2 other non-drug claims of any service type with DX codes

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. 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).