

## Other Chronic Health, Mental Health, and Potentially Disabling Conditions Algorithms

MBSF\_OTCC\_{YYYY} FILE | REVISED 02/2022

### Viral Hepatitis (General)<sup>1</sup> (includes all)

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B15.0, B15.9, B16.0, B16.1, B16.2, B16.9, B17.0, B17.10, B17.11, B17.2, B17.8, B17.9, B18.0, B18.1, B18.2, B18.8, B18.9, B19.0, B19.10, B19.11, B19.20, B19.21, B19.9, Z22.50, Z22.51, Z22.52, Z22.59 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.0, 070.1, 070.2, 070.20, 070.21, 070.22, 070.23, 070.3, 070.30, 070.31, 070.32, 070.33, 070.4, 070.41, 070.42, 070.43, 070.44, 070.49, 070.5, 070.51, 070.52, 070.53, 070.54, 070.59, 070.6, 070.7, 070.70, 070.71, 070.9, V02.6, V02.60, V02.61, V02.62, V02.69 (any DX on the claim)

### Hepatitis A<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B15.0, B15.9 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.0, 070.1 (any DX on the claim)

## Hepatitis B (acute or unspecified)<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B16.0, B16.1, B16.2, B16.9, B19.10, B19.11 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.2, 070.20, 070.21, 070.3, 070.30, 070.31 (any DX on the claim)

## Hepatitis B (chronic)<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B18.0, B18.1, Z22.51 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.22, 070.23, 070.32, 070.33, V02.61 (any DX on the claim)

## Hepatitis C (acute)<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B17.10, B17.11 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.41, 070.51 (any DX on the claim)

## Hepatitis C (chronic)<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B18.2, Z22.52 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.44, 070.54, V02.62 (any DX on the claim)

## Hepatitis C (unspecified)<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B19.20, B19.21 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.7, 070.70, 070.71 (any DX on the claim)

## Hepatitis D<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B16.0, B16.1, B17.0, B18.0 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.21, 070.23, 070.31, 070.33, 070.42, 070.52 (any DX on the claim)

## Hepatitis E<sup>1</sup>

**Reference Period<sup>2</sup>:**

2 Years

**Number/Type of Claims to Qualify<sup>3</sup>:**

At least 1 inpatient claim **OR** 2 non-inpatient claims with DX codes

**Valid ICD-10/CPT4/HCPCS Codes<sup>4</sup>:**

DX B17.2 (any DX on the claim)

**Valid ICD-9/MS DRG/HCPCS Codes<sup>4</sup>:**

DX 070.43, 070.53 (any DX on the claim)

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<sup>1</sup> 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 CCW Master Beneficiary Summary File (MBSF).

<sup>2</sup> 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.

<sup>3</sup> SNF refers to skilled nursing facility; HHA refers to home health agency; HOP refers to hospital outpatient. Carrier claims refer to claim types 71 and 72 (not durable medical equipment [DME] claim types 81 or 82), and excludes any claims for which line item Berenson-Eggers Type of Service (BETOS) code variable equals D1A, D1B, D1C, D1D, D1E, D1F, D1G (which is DME), or O1A (which is ambulance services). The intent of the algorithm is to exclude claims where the services do not require a licensed health care professional. When two claims are required, they must occur at least one day apart.

<sup>4</sup> 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.