

Simple vs. Complex Finder Files

This document is a supplement to the *CMS Fee List for Physical Research Data Request* to give data users examples of the different priced finder files.

1.0 Simple

As the [CMS Fee List](#) states, a simple algorithm to identify a cohort includes programming and processing of cohort that only requires a single pass through the data. A simple algorithm includes an enrollment search (two conditions maximum) with one claim type search (one condition maximum) or a claim only search with no more than two claim types (one condition maximum per claim type).

Cost = \$2,500

Example 1.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	Carrier	2021	International Classification of Diseases version-10 diagnosis codes C41.0, C41.1, C41.2, C41.3

Example 2.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	Master Beneficiary Summary File (MBSF)	2021	HMO indicator (BENE_HMO_IND_XX) where all 12 monthly indicators equal "0"
100%	Inpatient	2021	PRNCPAL_DGNS_CD equal to (I63.22, I63.139, I63.239, I63.019, I63.119, I63.219, I63.59, I63.20, I63.30, I63.40, I63.50)

Example 3.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	Carrier	2019–2021	HCPCS_CD values: 00100, 00170, 00176, 00190, and 00210.

Example 4.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	Outpatient RIF	2020–2022	G36.0, G37.3, G37.3, G04.89, H46.10, G35, L93.0, L93.2, M32.10
100%	Inpatient RIF	2020–2022	G36.0, G37.3, G37.3, G04.89, H46.10, G35, L93.0, L93.2, M32.10

Example 5.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	Minimum Data Set 3.0	January 2021 to December 2023	All residents — 50 states

2.0 Complex

A complex algorithm to identify a cohort is anything exceeding the simple query parameters outlined above.

Cost = \$5,000

Example 6.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	MedPAR	Cohort 1: 2016–2017 Cohort 2: 2017–2019	Limit to short-term general and specialty hospitals in the state of Pennsylvania (PRVDRNUM) Limit to patients with ICU services <ul style="list-style-type: none"> All patients with a value for variable for ICU indicator code (ICUINDCD)

Example 7.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	MBSF, outpatient, and carrier	2021	Search by Current Procedural Terminology® codes for cataract surgery: 66982, 66984, 66850, 66920, 66930, 66940, 66983 Include Medicare Part B enrollees during the 12 consecutive months prior to the date of their initial cataract surgery and age 66 or older Exclude patients who were simultaneously enrolled in a health maintenance organization plan during this time period

Example 8.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	MedPar	2020–2022	Diagnosis = C92.00, C92.40, C92.50 OR Procedure = 30233G0, 30233G4, 30243G0, 30243G4, Z94.81, Z94.84
100%	Outpatient Carrier	2020–2022	Diagnosis = C92.00, C92.40, C92.50 OR HCPCS = 38240, 38241

Example 9.

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	Outpatient	2016–2020	Patients who have at least one of the following ICD-10 code: M19.049, M25.541, M25.542, M25.549, M79.646, M24.549, M62.81, M15.1, M15.2, M18.9 AND received at least one of the following CPT codes: 25210, 26841, 25447, 25310, 25441, 26565, 20924

Example 10. *

Cohort selected against 5% or 100% files?	Files search	Years search	Description of the search
100%	Carrier	2019–2021	At least one claim for the following codes in any position C90.00, C90.10, C83.70, C83.79 And, at least one claim with the NDC code 55150-0271-01, 55150-0271-99
100%	Outpatient	2019–2021	At least one claim for the following codes in any position: C90.00, C90.10, C83.70, C83.79
100%	Part D Event data	2019–2021	At least one event record for NDC code 55150-0271-01, 55150-0271-99