IHACPA

Australian National Subacute and Non-Acute Patient Classification Version 5.0

Application Grouper Version 5.0.2 User Guide

September 2026

Acknowledgement of Country

We acknowledge the Traditional Owners and Custodians of Country throughout Australia, and recognise their continuing connection to land, sky, waters and culture. We pay our respects to them, and to Elders both past and present.

Artwork by Chern'ee Sutton

Australian National Subacute and Non-Acute Patient Classification – Application Grouper Version 5.0.2 User Guide — September 2026

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AN-SNAP Grouper Version History

Version	Details
V1.0 December 2021	
V1.1 June 2022	Updated to accept ICD-10-AM Twelfth edition codes and their associated Frailty Related Index of Comorbidities (FRIC) scores.
V5.0.1 May 2024	Incorporated paediatric impairment codes and new adult impairment codes to classify coronavirus disease 2019 for rehabilitation care.
V5.0.2 September 2026	Incorporated impairment code prefixes to differentiate adult and paediatric codes. User guide updated to clarify FIM® score requirements for GEM episodes.

Acronyms and Abbreviations

Acronym / Abbreviation	Description
ABF	Activity based funding
AIHW	Australian Institute of Health and Welfare
AN-SNAP	Australian National Subacute and Non-Acute Patient Classification
APC	Admitted Patient Care data collection
AROC	Australasian Rehabilitation Outcomes Centre
ASNAHC NBEDS	Admitted subacute and non-acute hospital care National best endeavours data set
CLI	Command Line Interface
FIM®	Functional Independence Measure[1]
FRIC	Frailty Related Index of Comorbidities
GEM	Geriatric evaluation and management care type
GUI	Graphical User Interface
HoNOS	Health of the Nation Outcome Scale
IHACPA	Independent Health and Aged Care Pricing Authority
METEOR	Australian Institute of Health and Welfare's Metadata Online Data Registry

[1] FIM® is a registered trademark of Netsmart Technologies Incorporated. The Australasian Rehabilitation Outcomes Centre (AROC) holds the territory license for the use of the FIM® instrument in Australia and New Zealand.

Introduction

Background

Under the National Health Reform Agreement 2011, the Independent Health and Aged Care Pricing Authority (IHACPA) is responsible for determining the activity based funding (ABF) system for public hospital subacute and non-acute care services. The classification system used for admitted subacute and non-acute care ABF in Australia is the Australian National Subacute and Non-Acute Patient Classification (AN-SNAP).

AN-SNAP is used for subacute and non-acute care funding as well as clinical management and other purposes such as benchmarking, epidemiological studies, safety and quality monitoring, and research to understand practice and cost variation.

The most recent version, AN-SNAP Version 5.0 (V5.0), was released in December 2021. IHACPA developed AN-SNAP V5.0 as part of its regular reviews of all ABF classifications to ensure that they reflect contemporary clinical practice and terminology; and provide the best possible statistical explanation of care costs.

AN-SNAP classifies episodes of care across four subacute care types: rehabilitation, palliative care, geriatric evaluation and management (GEM) and psychogeriatric care; and one non-acute care type: maintenance. In AN-SNAP V5.0 there are a total of 97 end-classes: 83 admitted overnight; six admitted same-day; and eight ungroupable error classes that are used to class episodes with missing information or invalid data.

Further information about AN-SNAP V5.0 is available on the IHACPA website.

Purpose

The AN-SNAP V5.0 grouper software application (the SNAP5Grouper) version 5.0.2 groups records of admitted subacute and non-acute care into an AN-SNAP V5.0 class (or error class if there is missing information preventing grouping to a valid class).

The SNAP5Grouper uses variables defined according to the Australian Institute of Health and Welfare's (AIHW) Metadata Online Data Registry (METEOR)[2] metadata standards; and specified in the Admitted patient care national minimum data set (APC NMDS)[3] and Admitted subacute and non-acute hospital care national best endeavours data set (ASNAHC NBEDS)[4].

[2] The Australian Institute of Health and Welfare's (AIHW) Metadata Online Data Registry (METEOR) is Australia's repository for national metadata standards for health statistics and information. Wherever possible, AN-SNAP V5.0 terms are defined using METEOR standards. METEOR references are correct as at the time of publication. Readers should always consider any superseded related metadata relationships when cross-referencing with METEOR identifiers.

[3] METEOR 807060

[4] METEOR 807998

The SNAP5Grouper application is available as a Graphical User Interface (GUI) or Command Line Interface (CLI) executable. The application provides the following functions:

- Groups a Comma Separated Values (CSV) data file interactively.
- Views results through a user interface.
- Outputs results as a CSV file containing the AN-SNAP V5.0 class appended to each row.

Supporting information

This User Guide is intended to complement the *Australian National Subacute and Non-Acute Patient Classification Version 5.0 – Classification Manual* (AN-SNAP V5.0 Classification Manual).

Further details about the development of AN-SNAP V5.0 are also available in the *Development of the Australian National Subacute and Non-Acute Patient Classification Version 5.0 – Final report* (AN-SNAP V5.0 Final Report).

Scope

The SNAP5Grouper only groups records of admitted patient care. AN-SNAP is not used by IHACPA for pricing non-admitted care; this is out of scope for the SNAP5Grouper.

Application requirements

The SNAP5Grouper application has no specific requirements. The GUI and CLI executables are packed for Microsoft Windows. If the software is needed to be used on other operating systems, the python source code is available on request.

Input data preparation

The SNAP5Grouper application requires a single data file to be provided in the CSV format. **Table 1** details the variables and the order of the variables required in the CSV.

Table 1. SNAP5Grouper required variables for the Comma Separated Values (CSV) file

Column order	Field	Column order	Field	Column order	Field	Column order	Field	Column order	Field
1	stateid	31	x13ddx25	61	x13ddx55	91	x13ddx85	121	fim_score13
2	care	32	x13ddx26	62	x13ddx56	92	x13ddx86	122	fim_score14
3	bir_date	33	x13ddx27	63	x13ddx57	93	x13ddx87	123	fim_score15
4	adm_date	34	x13ddx28	64	x13ddx58	94	x13ddx88	124	fim_score16
5	sep_date	35	x13ddx29	65	x13ddx59	95	x13ddx89	125	fim_score17
6	leavedays	36	x13ddx30	66	x13ddx60	96	x13ddx90	126	fim_score18
7	X13ddx1	37	x13ddx31	67	x13ddx61	97	x13ddx91	127	honos65_score1
8	x13ddx2	38	x13ddx32	68	x13ddx62	98	x13ddx92	128	honos65_score2
9	x13ddx3	39	x13ddx33	69	x13ddx63	99	x13ddx93	129	honos65_score3
10	x13ddx4	40	x13ddx34	70	x13ddx64	100	x13ddx94	130	honos65_score4
11	x13ddx5	41	x13ddx35	71	x13ddx65	101	x13ddx95	131	honos65_score5
12	x13ddx6	42	x13ddx36	72	x13ddx66	102	x13ddx96	132	honos65_score6
13	x13ddx7	43	x13ddx37	73	x13ddx67	103	x13ddx97	133	honos65_score7
14	x13ddx8	44	x13ddx38	74	x13ddx68	104	x13ddx98	134	honos65_score8
15	x13ddx9	45	x13ddx39	75	x13ddx69	105	x13ddx99	135	honos65_score9
16	x13ddx10	46	x13ddx40	76	x13ddx70	106	x13ddx100	136	honos65_score10
17	x13ddx11	47	x13ddx41	77	x13ddx71	107	impairmentAge Cat	137	honos65_score11
18	x13ddx12	48	x13ddx42	78	x13ddx72	108	impairmenttype	138	honos65_score12
19	x13ddx13	49	x13ddx43	79	x13ddx73	109	fim_score1	139	rugadl_total
20	x1ddx14	50	x13ddx44	80	x13ddx74	110	fim_score2	140	Phaseid
21	x13ddx15	51	x13ddx45	81	x13ddx75	111	fim_score3	141	Phase_StartDate
22	x13ddx16	52	x13ddx46	82	x13ddx76	112	fim_score4	142	Phase_EndDate
23	x13ddx17	53	x13ddx47	83	x13ddx77	113	fim_score5	143	PhaseType
24	x13ddx18	54	x13ddx48	84	x13ddx78	114	fim_score6		
25	x13ddx19	55	x13ddx49	85	x13ddx79	115	fim_score7		
26	x13ddx20	56	x13ddx50	86	x13ddx80	116	fim_score8		
27	x13ddx21	57	x13ddx51	87	x13ddx81	117	fim_score9		
28	x13ddx22	58	x13ddx52	88	x13ddx82	118	fim_score10		
29	x13ddx23	59	x13ddx53	89	x13ddx83	119	fim_score11		
30	x13ddx24	60	x13ddx54	90	x13ddx84	120	fim_score12		

SNAP5Grouper requirements

General requirements

Date Format

The following fields are date fields:

- bir_date
- adm_date
- sep_date
- Phase_StartDate
- Phase_EndDate

The required format for these date fields is dd/mm/yyyy. For example the date January 31st, 2021 would be formatted as: 31/01/2021.

Field requirements

Episode Number (stateid)

METEOR Identifier: 799007

Expected Format for valid field: String with up to 128 alphanumeric characters.

A logical combination of alphanumeric characters that uniquely identifies a record.

The field *stateid* is the stable and unique identifier of a patient episode of care. The grouper expects this field to be a string. This value is used in identifying the first in episode Palliative Care phase.

Variable used in sorting and linking episodes, used in grouping palliative care episodes.

Hospital Service – care type (care)

METEOR Identifier: 711010

Expected Format for valid field: Whole number – up to two numeric characters.

The overall nature of a clinical service provided to an admitted patient during an episode of care (admitted care), as represented by a code.

The field *care* is formatted as a whole integer number. If the grouper does not match a permissible care type value an error class will be returned for that row.

Permissible values are as set out in **Table 2**.

Table 2. SNAP5Grouper care type (*care*) permissible values

Value	Description
2	Rehabilitation care
3	Palliative care
4	Geriatric evaluation and management (GEM)
5	Psychogeriatric care
6	Maintenance care

Person Date of Birth – (bir_date)

METEOR Identifier: 287007

Expected Format for valid class: DD/MM/YYYY – 10 alphanumeric characters.

The date of birth of the person, expressed as DD/MM/YYYY.

The field *bir_date* is a date field in format of dd/mm/yyyy. For example, the following date entry will be considered as valid: 20/05/2021.

The field is used in calculating the individual's age. Age is derived from the start of patient care (*adm_date*) – Individual's Date of Birth.

If *bir_date* is greater than *adm_date* or *sep_date* the episode will return an error class. An error class will also be returned if bir_date is less than 01/01/1901. If any of the date time formats are incorrect, an error class will be returned for that episode (CSV row).

Episode of admitted patient care – admission date (adm_date)

METEOR Identifier: 695137

Expected Format for valid class: DD/MM/YYYY – 10 alphanumeric characters.

The date on which an admitted patient commences an episode of care, expressed as DD/MM/YYYY.

The field *adm_date* is a date field in the format of DD/MM/YYYY. For example, the following date entry will be considered as valid: 20/05/2025.

The field is used in calculating the length of stay: *sep_date - adm_date - leavedays*.

Episode of admitted patient care – separation date (sep_date)

METEOR Identifier: 270025

Expected Format for valid class: DD/MM/YYYY – 10 alphanumeric characters.

The date on which an admitted patient completes an episode of care, expressed as DD/MM/YYYY.

The field *sep_date* is a date field in the format of DD/MM/YYYY. For example, the following date entry will be considered as valid: 20/05/2025.

The field is used in calculating the length of stay: *sep_date - adm_date - leaveDays*.

Episode of admitted patient care – number of leave days (leavedays)

METEOR Identifier: 270251

Expected Format for valid class: Whole number >= 0

Sum of the length of leave (date returned from leave minus date went on leave) for all periods within the hospital stay.

The field *leavedays* is a whole number field greater or equal to 0. The variables should be consistent across the episode.

The field is used in calculating the length of stay: *sep_date - adm_date - leavedays*.

Episode of care – principal diagnosis, Primary and Additional – (x13ddx1 – x13ddx100)

METEOR Identifier: 793125

Expected Format for valid class: String of 6 alphanumeric characters.

The diagnosis established after study to be chiefly responsible for occasioning an episode of admitted patient care as represented by a code.

Each diagnosis code field is expected to be a string and is used in calculating the Frailty Related Index of Comorbidities (FRIC) which is used to group episodes of GEM and some non-acute care episodes.

Data reported must be aligned with the ICD-10-AM Thirteenth Edition.

Impairment age category – (impairmentAgeCat)

METEOR Identifier: 811264

Expected Format for valid class: String of 1 alphanumeric character.

The impairment age category identifies the AROC impairment code list. Permissible values are:

- A – adult impairment code
- P – paediatric impairment code

Impairment type code (AROC 2025) – (impairmenttype)

METEOR Identifier: 811073

Expected Format for valid class: String with up to 7 alphanumeric characters.

The impairment which is the primary reason for the admission to a rehabilitation episode of care, as represented by a code[5].

[5] See the Australasian Rehabilitation Outcomes Centre Impairment Coding Guidelines and Australasian Rehabilitation Outcomes Centre Paediatric Impairment Coding Guidelines.

Person – level of functional independence, Functional Independence Measure score – (fim_score1 - fim_score18)

METEOR Identifier: 717982

Expected Format for valid class: Whole number between 1 and 7 – 1 numeric character.

A person's level of functional independence to carry out activities of daily living safely and autonomously, as represented by a Functional Independence Measure score-based code.

fim_score 1 through to *fim_score13* are used to calculate the Functional Independence Motor Score. *Fim_score14* through to *fim_score18* are also used to calculate the Functional Independence Cognition Score.

The grouper expects the values of each FIM® item to be between 1 and 7 as set out in **Table 3**.

Table 3. SNAP5Grouper Functional Independence Measure score (*fim_score1 - fim_score18*) permissible values

Value	Description
1	Total assistance with helper
2	Maximal assistance with helper
3	Moderate assistance with helper
4	Minimal assistance with helper
5	Supervision or setup with helper
6	Modified independence with no helper
7	Complete independence with no helper

Person – level of psychiatric symptom severity, Health of the Nation Outcome Scale 65+ score – (honos65_score1 - honos65_score12)

METEOR Identifier: 804304

Expected Format for Valid class: Whole number between 0 and 4 – 1 numeric character

An assessment of the severity of a person's psychiatric symptoms, as represented by a Health of the Nation Outcome Scale (HoNOS) 65+ score-based code.

honos65_score1 through to *honos65_score12* are used to calculate the HoNOS 65+ Total Score field.

The grouper expects the values of each HoNOS 65+ score item to be between 0 and 4 as set out in **Table 4**.

Table 4. SNAP5Grouper Health of the Nation Outcome Scale 65+ score – (*honos65_score1 – honos65_score12*) permissible values

Value	Description
0	No problem within the period stated
1	Minor problem requiring no action
2	Mild problem but definitely present
3	Moderately severe problem
4	Severe to very severe problem

Person – level of functional independence, Resource Utilisation Groups– Activities of Daily Living total score – (rugadl_total)

METEOR Identifier: 764211

Expected Format for Valid class: Whole number between 4 and 18 – up to 2 numeric characters.

A person's level of functional independence to carry out activities of daily living safely and autonomously, as represented by a total Resource Utilisation Groups – Activities of Daily Living score-based code.

Phase ID – (Phaseid)

METEOR Identifier: N/A

Expected Format for valid class: String of up to 15 alphanumeric characters.

Phaseid is the stable and unique identification of a patient palliative phase of care.

A new *Phaseid* is created when the phase changes. These are linked via the *stateid*. The grouper expects this field to be a string.

Episode of admitted patient care – palliative care phase start date – (Phase_StartDate)

METEOR Identifier: 681043

Expected Format for valid class: DD/MM/YYYY – 10 alphanumeric characters.

The date on which an admitted patient commences a palliative care phase, expressed as DD/MM/YYYY.

The field *Phase_StartDate* is a date field in the format of DD/MM/YYYY.

In addition to being used for classifying an episode to a valid AN-SNAP class it is also used in deriving if a phase ID is the First Phase in Episode, which is used for grouping some overnight adult palliative care phases.

Episode of admitted patient care – palliative care phase end date – (Phase_EndDate)

METEOR Identifier: 681040

Expected Format for valid class: DD/MM/YYYY – 10 alphanumeric characters.

The date on which an admitted patient completes a palliative care phase, expressed as DD/MM/YYYY.

The field *Phase_EndDate* is a date field in the format of DD/MM/YYYY.

In addition to being used for classifying an episode to a valid AN-SNAP class it is also used in deriving if a phase ID is the First Phase in Episode, which is used for grouping some overnight adult palliative care phases.

Episode of admitted patient care – palliative care phase (PhaseType)

METEOR Identifier: 681029

Expected Format for valid class: Whole number between 1 and 4 – 1 numeric character.

The patient's stage of illness or situation within the episode of care in terms of the recognised palliative care phase, as represented by a code.

The field *PhaseType* is a whole number field in the format of an integer between 1 and 4.

In addition to being used for classifying a valid code, it is also used in deriving if a phase ID is the First Phase in Episode which is used for grouping some adult palliative care phases.

The grouper expects the values of the *PhaseType* item to be a whole number between 1 and 4 as set out in **Table 5**.

Table 5. SNAP5Grouper palliative care phase (*PhaseType*) permissible values

Value	Description
1	Stable
2	Unstable
3	Deteriorating
4	Terminal

Variables required by care type

Rehabilitation – Care type 2

- *bir_date*
- *adm_date*
- *sep_date*
- *leavedays*
- *impairmenttype*
- *impairmentAgeCat*
- *fim_score1 - fim_score18*

Palliative – Care type 3

- *bir_date*
- *adm_date*
- *sep_date*
- *leavedays*
- *stateid*
- *PhaseType*
- *Phase_StartDate*
- *Phase_EndDate*
- *Phaseid*
- *rugadl_Total*

Geriatric evaluation and management – Care type 4

- *adm_date*
- *sep_date*
- *leavedays*
- *fim_score1 - fim_score13*
- *Diagnosis codes: x13ddx1 - x13ddx100*

Psychogeriatric – Care type 5

- *adm_date*
- *sep_date*
- *leavedays*
- *honos65_score1 - honos65_score12*

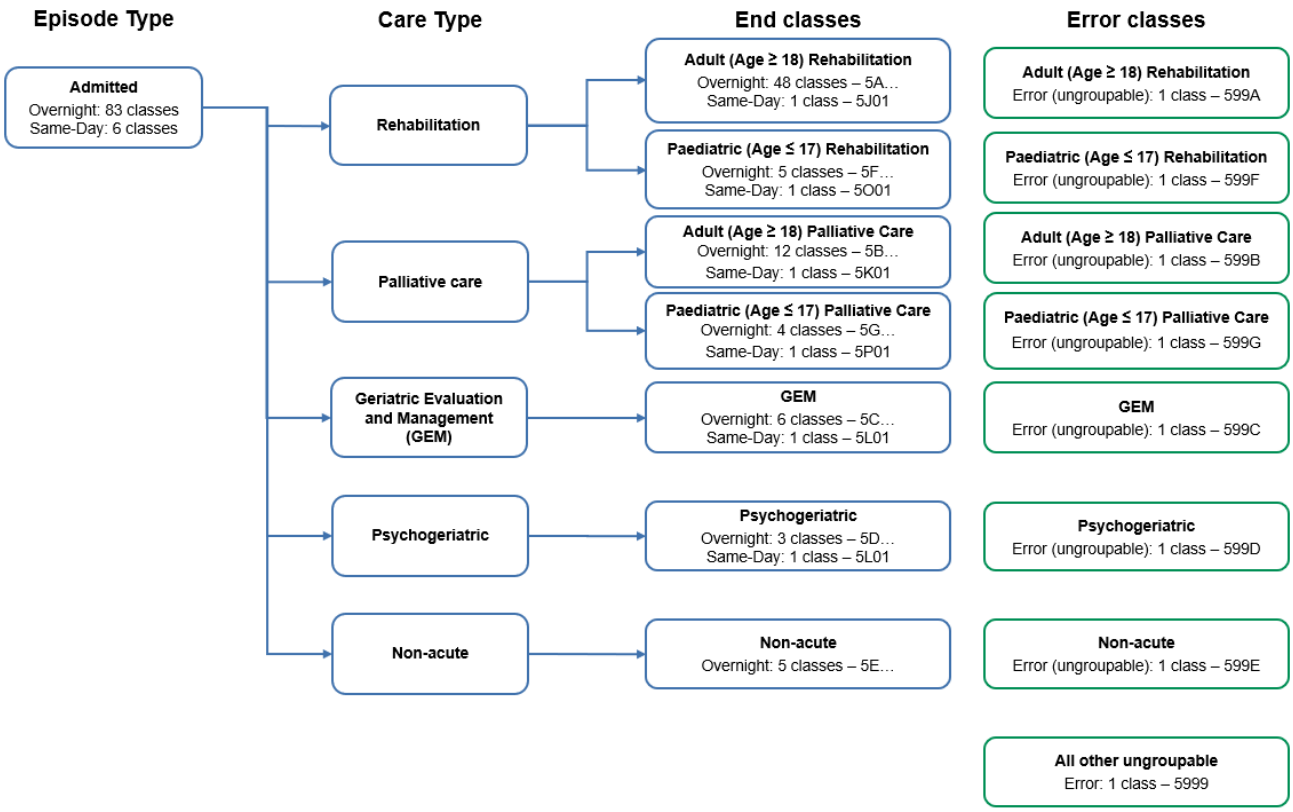
Non-acute (Maintenance) – Care type 6

- *bir_date*
- *adm_date*
- *sep_date*
- *leavedays*
- *Diagnosis codes: x13ddx1 - x13ddx100*

SNAP5Grouper outputs

The SNAP5Grouper outputs valid classes and error classes according to the Australian National Subacute and Non-Acute Patient Classification Version 5.0 (AN-SNAP V5.0) structure summarised in **Figure 1**.

Figure 1. AN-SNAP V5 Classification Structure – Summary



Valid classes

The SNAP5Grouper has 89 valid end classes for admitted care:

- 83 overnight classes across the five care types
- six same-day classes – one for each of adult rehabilitation, paediatric rehabilitation, adult palliative care, paediatric palliative care, GEM, and psychogeriatric care.

A complete table of all the AN-SNAP V5.0 classification admitted end classes including the grouping variables and thresholds is available in the Classification Manual.

Error classes

The SNAP5Grouper has eight ungroupable error classes:

- four adult care type ungroupable error classes
- two paediatric ungroupable error classes (paediatric rehabilitation and paediatric palliative care)
- one ungroupable error class for non-acute care
- one ungroupable error class applicable when a care type (or episode type) cannot be established.

Table 6. SNAP5Grouper error classes

Error class	Reason
599A	Adult Rehabilitation – Ungroupable
599B	Adult Palliative Care – Ungroupable
599C	GEM – Ungroupable
599D	Psychogeriatric – Ungroupable
599E	Non-Acute Care – Ungroupable
599F	Paediatric Rehabilitation – Ungroupable
599G	Paediatric Palliative Care – Ungroupable
5999	No valid episode setting or episode type available – Ungroupable

Additional outputs

Headers row

The SNAP5Grouper will operate regardless of whether a headers row is included in the CSV file. If a headers row exists, the SNAP5Grouper will not attempt to group it. If no headers row is provided, the SNAP5Grouper will generate a headers row in the output file.

Weighted FIM® motor score column

The SNAP5Grouper will generate an additional output column for weighted FIM® motor scores. A weighted FIM® Motor score is calculated by multiplying each FIM® item score by the corresponding weight for the impairment group of the record for rehabilitation care episodes.

Error message column

The SNAP5Grouper will generate an additional output column with error messages of all error classes and information detailing why a row was grouped to an error class.

Processing a file from the SNAP5Grouper user interface

The application is run by double clicking the AN-SNAPV5.0_GrouperV5.0.2_GUI.exe file. This will load the main application window shown in **Figure 2**, which will guide you through the rest of the process.

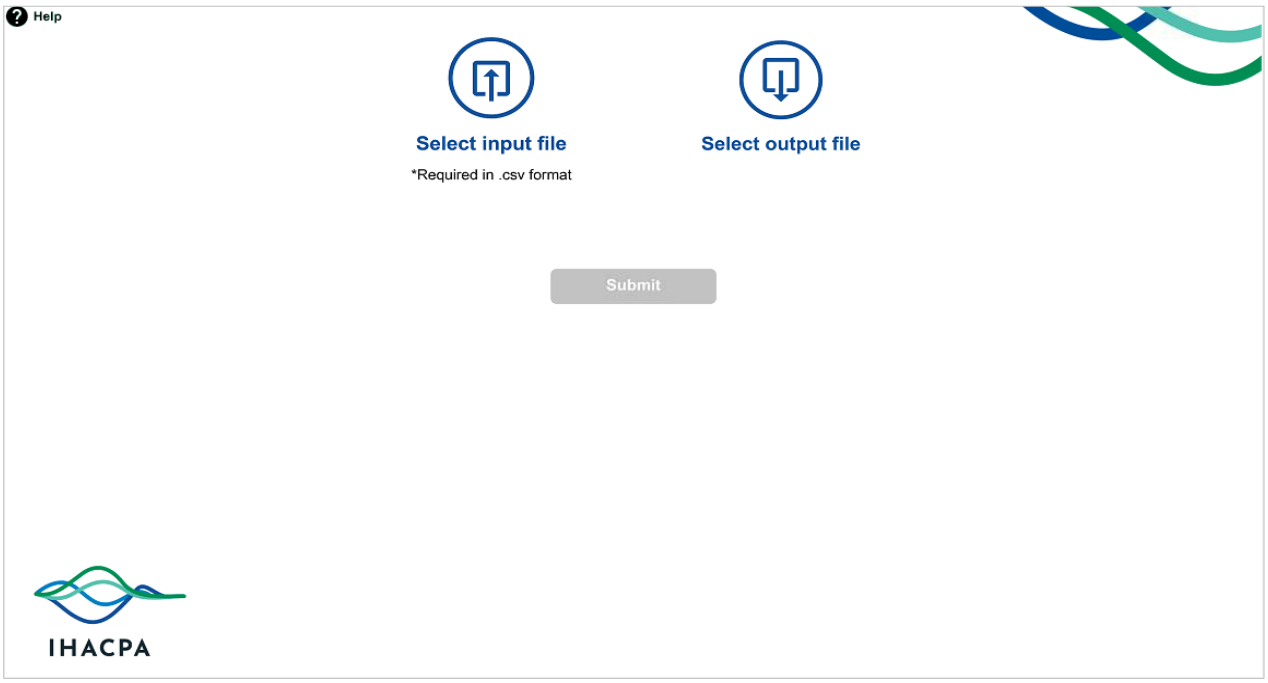
Main window

The main window includes the following three buttons:

- **Select input file**, which is used to select the CSV data file to be grouped;
- **Select output file**, which is used to select the folder for the grouper output file; and
- **Submit**, which runs the grouper.

Note: the input file requires the data to be prepared as specified in the Input data preparation section.

Figure 2. SNAP5Grouper main window



The main window also includes a table that displays a sample of the episodes being processed while the grouper is running; and displays the location of the output file when the grouper is complete. This table previews a subset of the CSV, displaying the following variables:

stateid, care, bir_date, adm_date, sep_date, leavedays, x13ddx1, x13ddx2, x13ddx3, x13ddx4, x13ddx5, impairmenttype, Phaseid, Phase_startDate, Phase_EndDate, PhaseType.

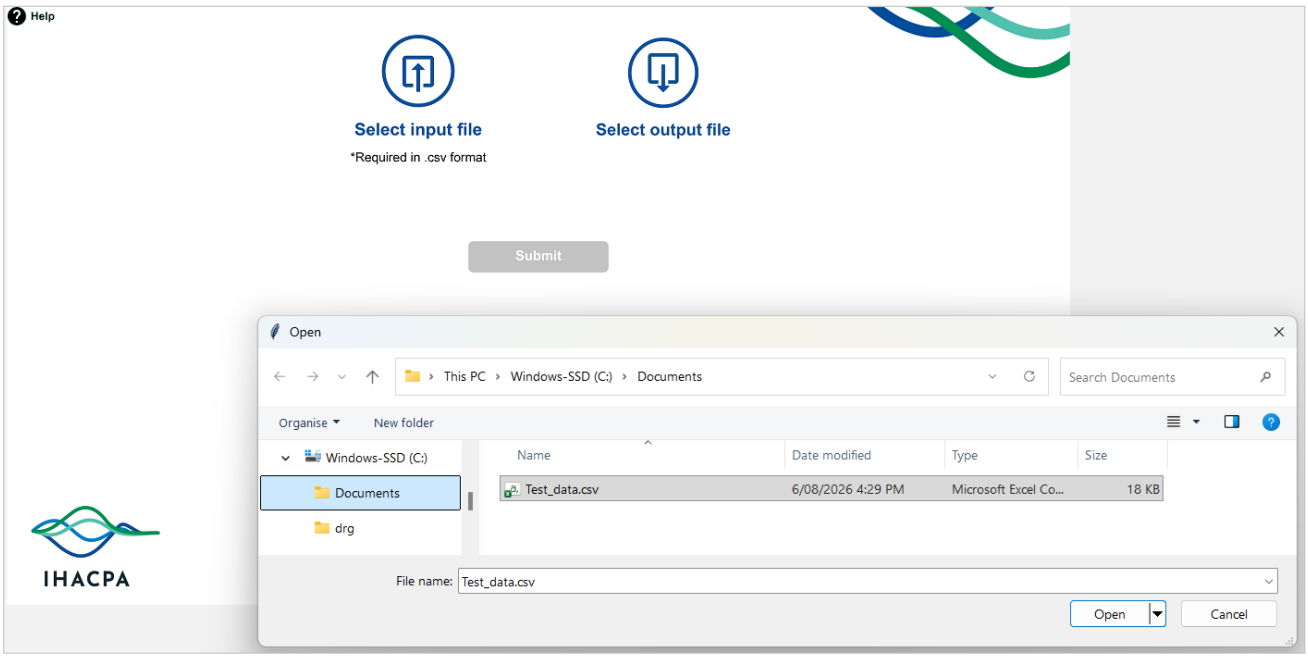
Steps to run the grouper

The steps to run the grouper are outlined below.

Step 1: Select the input file

To select a data file to be grouped, click the Select input file button, and select the CSV data file from the Open window, as shown in **Figure 3**, and click Open.

Figure 3. Selecting data to be grouped

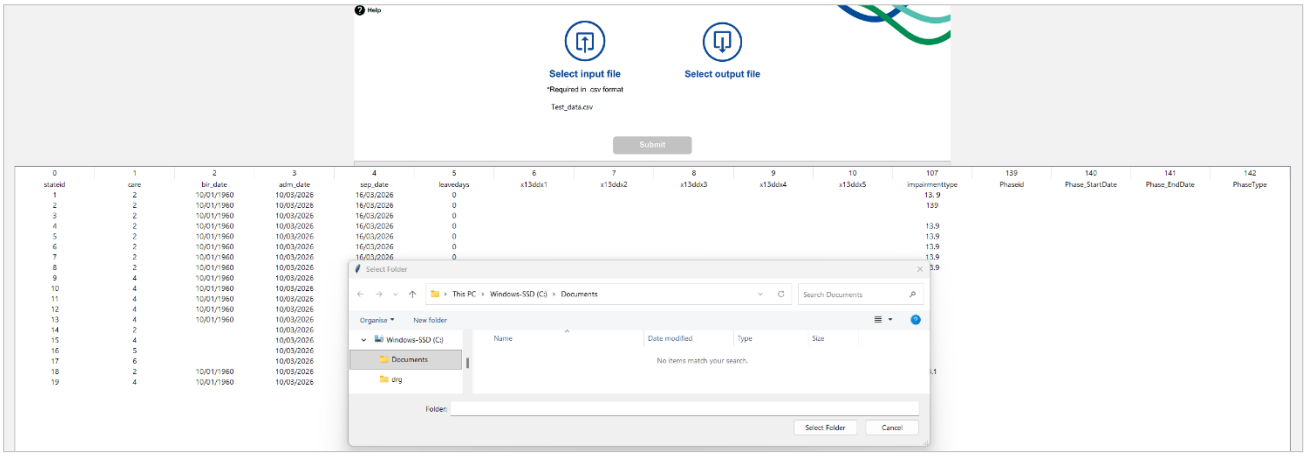


On completion of this step, the filename populates the text field to the bottom of the Select input file button. This will allow the running of the grouper on the selected file.

Step 2: Selecting output folder

By default, the grouper outputs to the same folder of the input file. To output a different folder, select the Select output file button as shown in **Figure 4**.

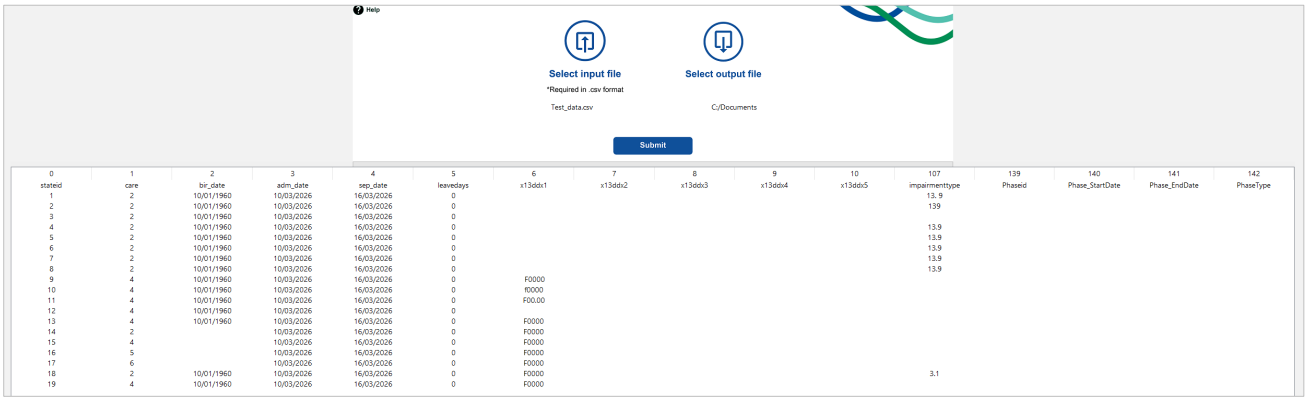
Figure 4. Selecting output folder



Step 3: Running the grouper

To run the grouper, select the Submit button as shown in **Figure 5**.

Figure 6. Submitting the grouper

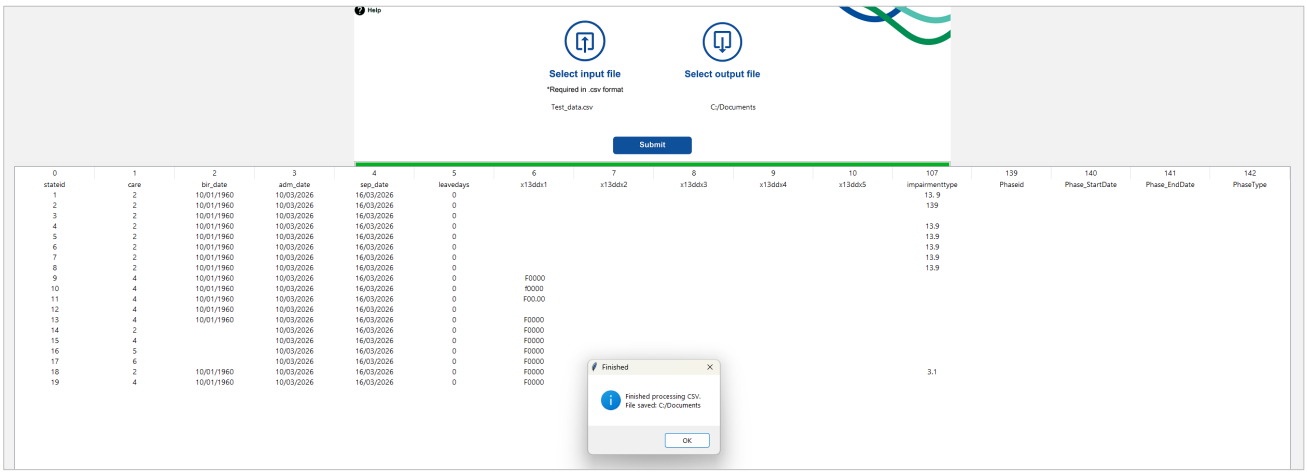


Step 4: Output of the grouper

The SNAPV5Grouper will create 2 output files:

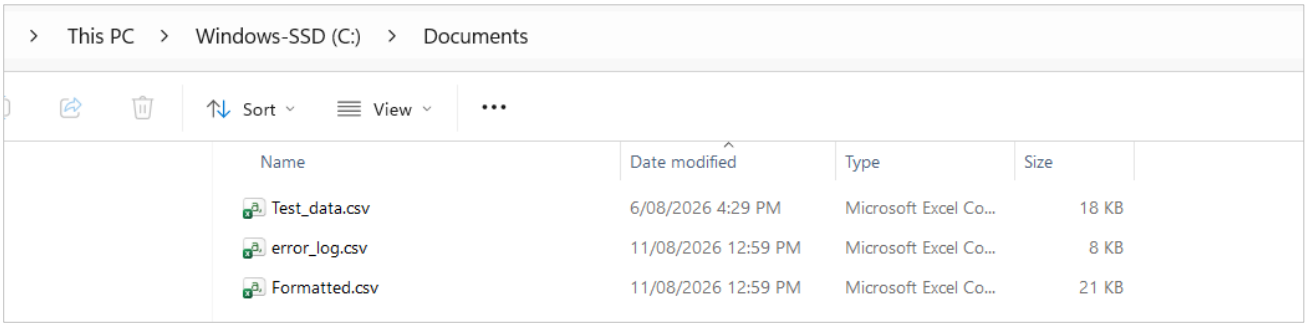
1- **Formatted.csv**: this output file will include the input data alongside the AN-SNAP V5.0 class, Weighted FIM® motor score, and the error message.
2- **error_log.csv**: this output file will list all error classes and information about why a row was grouped to an error class.

Figure 7. Grouper finished processing



0	1	2	3	4	5	6	7	8	9	10	107	139	140	141	142
stated	care	bir_date	adm_date	sep_date	leavedays	x13ddx1	x13ddx2	x13ddx3	x13ddx4	x13ddx5	impairmenttype	Phaseid	Phase_StartDate	Phase_EndDate	PhaseType
1	2	10/01/1960	10/03/2026	16/03/2026	0						13.9				
2	2	10/01/1960	10/03/2026	16/03/2026	0						139				
3	2	10/01/1960	10/03/2026	16/03/2026	0										
4	2	10/01/1960	10/03/2026	16/03/2026	0						13.9				
5	2	10/01/1960	10/03/2026	16/03/2026	0						13.9				
6	2	10/01/1960	10/03/2026	16/03/2026	0						13.9				
7	2	10/01/1960	10/03/2026	16/03/2026	0						13.9				
8	2	10/01/1960	10/03/2026	16/03/2026	0						13.9				
9	4	10/01/1960	10/03/2026	16/03/2026	0	F0000									
10	4	10/01/1960	10/03/2026	16/03/2026	0	f0000									
11	4	10/01/1960	10/03/2026	16/03/2026	0	F00.00									
12	4	10/01/1960	10/03/2026	16/03/2026	0										
13	4	10/01/1960	10/03/2026	16/03/2026	0	F0000									
14	2		10/03/2026	16/03/2026	0	F0000									
15	4		10/03/2026	16/03/2026	0	F0000									
16	5		10/03/2026	16/03/2026	0	F0000									
17	6		10/03/2026	16/03/2026	0	F0000									
18	2	10/01/1960	10/03/2026	16/03/2026	0	F0000					3.1				
19	4	10/01/1960	10/03/2026	16/03/2026	0	F0000									

Figure 7. Output files



Processing a file from the SNAP5Grouper command line interface

The Command Line Interface (CLI) version of the grouper is run by executing the AN-SNAPV5.0_GrouperV5.0.2_CLI.exe. The CLI version of the application uses the same logic as the Application version and has the same input CSV requirements. The arguments accepted by the CLI program are listed in **Table 7**.

Table 7. SNAP5Grouper command line arguments

Command argument	Required	Expected additional parameters	Description
-h	No		Displays information about the CLI, expected arguments and how to use the grouper.
-i --input	Yes	File path to input file	Required parameter of the file path that the grouper will process.
-o --output	Yes	Folder path to output directory	Required parameter of the directory where the grouper will output the processed file.
-d	No		Debug flag, prints a few columns from the first 20 rows found in the CSV.
-e	No		Error flag, creates a CSV output of all error classes and information about why a row was grouped to an error class.
-n	No	Filename	Optional parameter to name the CSV output file.

The following command will run the grouper:

AN-SNAPV5.0_GrouperV5.0.2_CLI.exe -i \Documents\input.csv -o \Documents\

Below are some examples of using additional commands:

AN-SNAPV5.0_GrouperV5.0.2_CLI.exe -i \Documents\input.csv -o \Documents\ -d
AN-SNAPV5.0_GrouperV5.0.2_CLI.exe -i \Documents\input.csv -o \Documents\ -e
AN-SNAPV5.0_GrouperV5.0.2_CLI.exe -i \Documents\input.csv -o \Documents\ -e -n new_file
AN-SNAPV5.0_GrouperV5.0.2_CLI.exe -i \Documents\input.csv -o \Documents\ -d -e

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