

3M™ Grouper Plus Content Services

- Provides real-time access to an AR-DRG processing engine
- Enhance the value of various applications that process claims, calculate reimbursement/payment, analyse data, evaluate compliance, etc.
- Access to timely updates with minimal ongoing maintenance through a web-services cloud environment

The 3M advantage

3M has 30+ years of experience in developing classification, grouping, edits and reimbursement calculation systems for inpatient settings.

Whether you or your clients want to process claims for reimbursement, edit patient records in real-time, analyse patient data or reporting, 3M is the source for innovative, cost effective solutions and up-to-date classification content.

Today 3M is leveraging web services and cloud technology to provide this content to our clients securely, with significantly reduced maintenance and a seamless, straightforward implementation process.

Available content

- AR-DRG versions 4.1, 4.2, 5.0, 5.1, 5.2, 6.0, 6.1, 6.0x, 7.0, 8.0, 9.0, 10.0 (11.0 available end of 2022)
- DRG variations (AR-DRGs, VIC DRGs, NZ DRGs)
- All Editions of ICD-10-AM/ACHI
- Vic WIES23-27
- ABF NEP 2016/17 - Current
- HAC version 1.0, 1.1, 2.0, 3.0 and 3.1
- Australian Mental Health Care Classification Version 1.0

The challenge

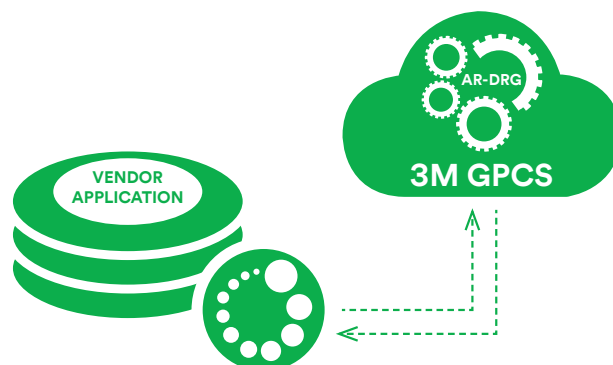
In an increasingly complex and dynamic funding environment, healthcare providers and their software vendors are challenged to implement and maintain current and comprehensive grouping, editing, and reimbursement content. This content can change regularly— some changes may be minor, others major. Staying up-to-date is critical for managing a business; however, the maintenance is labour-intensive and requires specialised skills.

In addition, increased expectations and demands on IT departments are taking their toll. Measuring the resources and time required for implementation and ongoing maintenance is critical to understanding costs and meeting customer needs. Organisations are looking to newer technologies to allocate resources more effectively and efficiently.

The solution: 3M expert content in the cloud

For many years, third-party software vendors, insurers, consultants, and analytics companies worldwide have embedded 3M content within their own applications. This approach gives their clients integrated access to this valuable content or allows them to analyse and report on data for their own clients.

To help businesses faced with intense IT resource pressures and time constraints, 3M offers this same rich content and 3M proprietary content delivered through web services, industry standard interfaces, and a cloud environment. 3M™ Grouper Plus Content Services leverages web technology to deliver content with improved timeliness and reduced maintenance. This solution provides up-to-date, secure access to grouping, reimbursement and editing data, and the content can be viewed from many different workflows.



3M™ Grouper Plus Content Services

Key features and benefits

- Standardised implementation – Uses REST-based web services to integrate 3M's content into your application using the programming language of your choice.*
- Reduced maintenance – Backward-compatible interfaces minimise the amount of ongoing development required.
- Timely updates – Content updates are made available in the web service and accessed at the customer's discretion.
- Flexible workflow – Can be called in a real-time or batch environment from almost any type of application.
- High security standards – Protection of your data is our top priority. We follow strict standards for authentication using WS-Security/ WS-Trust, 256-bit encryption, most secure level of TLS (transport layer security) over HTTPS. Your data is encrypted in transit with no data or PHI stored in the cloud.

* Support for the SOAP based web service will be discontinued with the Jan SP2 2023 release. The Apr SP2 2023 release will be the first REST only release. Until this release, GPCS will support both SOAP and REST.

The following new output options are now available for licencing:

Hospital Acquired Complications (HAC) Module

When using batch mode, you have the option to calculate and output hospital acquired complications information based on your coded data input. This option allows you to determine the impact of HACs on your episodes of care.

Input: Coded data (Condition Onset Flag and ICD-10-AM codes)

Output: HAC Group Classification - interprets the data and assigns the appropriate HAC group and subcategory (as per the Australian Commission Safety and Quality in Health Care).

HAC version 1.0, 1.1, 2.0, 3.0 and 3.1

ABF Reimbursement Module

Your 3M grouping solution has the ability to output the estimated ABF reimbursement calculations. This enables you to output the calculations direct to your data warehouse rather than regrouping your data back through an additional data workflow. Additionally, this module will calculate the HAC group determinations and include these adjustments in the reimbursement calculations.

Input: Routinely collected data (e.g. ICD codes, care type, hours of mechanical ventilation, funding source)

Output: Grouper can now calculate the estimated reimbursement calculations (NWAU)

The National Efficient Price Determination is available for all financial years beginning 2016-17

Integrated Grouping Module for Australian Mental Health Care Classification (AMHCC)

Developed by IHPA, the AMHCC is designed to explain resource consumption across different mental health settings. The integrated grouping module requires specific inputs and produces an end class which is used by the ABF reimbursement module to calculate NWAU for admitted patients in a mental health care type.

Input: Setting, mental health phase of care, age, complexity [derived from Health of the Nation Outcome Scales (HoNOS), mental health legal status (MHLS) and Life Skills Profile (LSP-16)]

Output: AMHCC End class

Available for separations from 1 July 2022.

3M™ Grouper Plus Content Services

3M has partnered with Amazon Web Services to provide the following security controls:

- Encryption using HTTPS/TLS 1.2 for encryption of data in transit (AES-256)
- AES 256-bit encryption for data at rest
- 3M Virtual Private Cloud powered by Amazon Web Services
- 3M HIS Managed Cloud Services data is completely isolated from those of other AWS customers
- All compute resources that touch PHI run approved hosts
- All processing and storage is pinned to Australia availability zones

GPCS uses industry standard transport-layer encryption, using specific supported encryption ciphers and always sends data over an HTTPS connection.

GPCS also incorporates Client Certificate and Security Token Service (STS) to further ensure data security.

Helping your bottom line and timeline

With the 3M Grouper Plus Content Services, your organisation can access timely, business-critical financial, compliance, and quality content in your workflow with reduced maintenance. As a result, end-users and clients have the advantage of a well-integrated information system that stays current with funding requirements—and with minimal use of their IT or technical resources. Software vendors, consultants and analytics companies can also focus on their core products and enjoy a reduced IT and implementation role.

Call Today

For more information on how 3M solutions can assist your organisation, contact your 3M sales representative, call us toll-free:

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