



Gold Coast Primary Health Network

Identify patients with high complexity who are missing cycles of care using Primary Sense

Adjusted Clinical Groups (ACG) Johns Hopkins tool

- Underpinned by a robust evidence base of >30 years of practical application
- Used in 20 countries and has been validated in different healthcare settings, including general practice





Adjusted Clinical Groups (ACG) Johns Hopkins tool cont.

- The ACG tool updates patients with complexity levels in Primary Sense
 - Stratification of patients identifies patients who are most likely to have poor health outcomes or benefit from assessments and other medical care
 - Stratification supports planned coordinated care for patients
 - Practices can use Primary Sense reports to prioritise patients and reassure themselves that no one is slipping through the gaps

ACG complexity – how it is calculated

- Data is imported into ACG tool when either a practice first onboards, or when there are subsequent visits by the patient
- ACG takes the following from Primary Sense
 - Patient demographics
 - Diagnosis recorded in the past 12 months or long-term conditions
 - Current medications
 - Pathology
 - PBS/MBS costs for the patient





ACG - Levels of complexity

- Level 5: High complexity, characterized by instability, multimorbidity, polypharmacy or patients requiring end-of-life care
- Level 4: High to moderate complexity, characterized by multimorbidity
- Level 3: Moderate complexity. Patients typically have at least 1 chronic condition and are at risk of progressive deterioration.
- Level 2: Low to moderate complexity. Patients typically have one risk factor
- Level 1: Low complexity. Patients are generally healthy and only present because of acute, time-limited conditions or minor issues.
- Level 0 is for those patients with no recorded diagnoses or significantly incomplete or missing data

ACG - Levels of complexity

Health Assessments

DEMO

30 September 2022 10:39

Which patients are included in this report?

What data is in this report?

How do we use this report?

What are ACG patient complexity levels?

What are ACG patient complexity levels?

- There are five complexity levels, ranging from 1 to 5. For data analysis purposes, there is a sixth level, level 0. Level 0 is for those patients with no recorded diagnoses or significantly incomplete or missing data
- Level 1 indicates a very low level of complexity with no known risks for poor health outcomes, while level 5 is the highest complexity. Patients with level 5 complexity typically have significant multi-morbidity and polypharmacy and are at greatest risk of poor health outcomes.
 - Level 5: High complexity, characterized by instability, multimorbidity, polypharmacy or patients requiring end-of-life care
 - Level 4: High to moderate complexity, characterized by multimorbidity
 - Level 3: Moderate complexity. Patients typically have at least 1 chronic condition and are at risk of progressive deterioration.
 - Level 2: Low to moderate complexity. Patients typically have one risk factor
 - Level 1: Low complexity. Patients are generally healthy and only present because of acute, time-limited conditions or minor issues.
 - Level 0: no or only invalid diagnosis
- Patients with higher levels of complexity are more likely to be hospitalized than those with lower levels. However, complexity is not directly related to the risk of being hospitalized. Many Primary Sense reports therefore includes both estimates.
- If the complexity of a patient is calculated from results that are more than 12 months old, the level will be displayed in brackets, e.g. (3), rather than 3.
- If there is insufficient information to calculate a complexity level, the result will be displayed as 'N/A'
- The complexity levels of patients in this report were calculated with the Johns Hopkins ACG tool. The ACG is underpinned by a robust evidence base of >30 years of practical application. The tool is used in 20 countries and has been validated in different healthcare settings, including general practice.

Health Assessments of patients aged 40-49 years (includes 45-49 years)

Information about this table



Patients with high complexity (Five and Four)

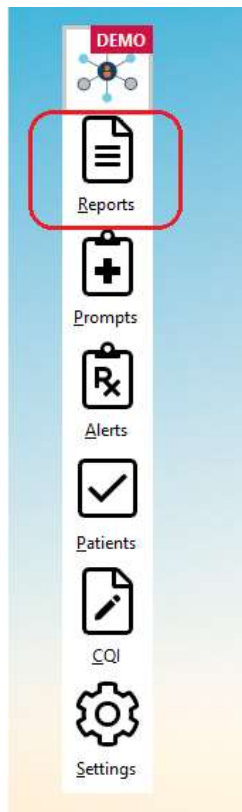
- This report shows patients with the highest risk of morbidity and mortality
- Who may be eligible for chronic disease care, including a new or review of GPMP/TCA, and/or provision of practice nurse services

Patients with high complexity (Five and Four) cont.

- These patients have attended the practice at least once in the previous 12 months or have been prescribed medication within 12 months of the date of this report
- It also presents the number of medications these patients are currently on, as a count in the past 12 months and before that
 - may prompt a review of the medication list for accuracy, and/or poly-pharmacy issues



Patients with high complexity (Five and Four)



Primary Sense™ Reports

GPs - Important clinical information about your patients are in most of these reports.

Select a report

Patient Lists

- Benzodiazepine in substance misuse**
High risk patients
- COVID-19 Vulnerable Patients**
Vaccination eligibility and status
- Pregnant and Vaccinations**
Due influenza and/or pertussis
- Haemochromatosis**
Associated risk indicators
- Diabetes Mellitus**
Diagnosed and undiagnosed
- Patients with Moderate Complexity (band 3)**
Eligible or due care planning items
- Patients with High Complexity (5 and 4)**
Eligible or due care planning items
- Bowel and Breast Cancer Screening**
Patients eligible
- Chronic Lung Disease and Asthma**
Associated modifiable risk factors
- Cardiovascular Disease Risk Factors**
Modifiable risk factors
- Health Assessments**
Eligible or due

Practice/PHN Reports

- Characteristics of the Practice Patient Population**
For comparison to the PHN version
- Accreditation**
% compliance
- Summary Report of Practice Improvements**
Monitors changes
- Your Practice Data Quality**
Compared to PHN average

PIP QI

- PIP QI report - 10 measures**
% compliance
- Patients booked in with missing PIP QI measures**
With appointments in the next 2 weeks
- Patients missing PIP QI or accreditation Measures**
All patients missing measures

Primary Sense Information

- What's New & FAQ**
Keep up to date
- Troubleshooting Guide**
Technical options and support

Keyword filter:

Clear

- Alcohol
- Allergy
- Anti-Hypertensives
- Benzodiazepine
- Blood Pressure
- BMI
- Cancer
- Care Plan
- Cervical
- Cholesterol
- Chronic Disease Risk
- Coded Conditions
- Complexity Bands
- COPD
- COVID-19
- CV Risk
- Data Quality
- Diabetes
- Ethnicity
- FAQ
- Fasting Glucose
- Ferritin

Patients with high complexity (Five and Four)

Patients with complexity score of 5

Intervals

Information about this table

Show

25

patients per page

Export To Excel

Export To CSV

Search:

Remove	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Clinic	Age	ATSI	Hospital Risk %	Current Medications started in the past 12 months	Current Medications started more than 12 months ago	Last Medication Review	GPMP	GPMP Review	TCA	TCA Review	PN (10997)	PN (10987)
Remove	White, D	0401 234 567	2021-09-28	Nil	Dr C Lee	Surgery	50	Y	99	0	18	Nil	Due					0/10
Remove	Kelly, N	0401 234 567	2021-09-27	Nil	Dr R Martin	Surgery	88			0	11	Nil	Due		Due			
Remove	Jones, B	0401 234 567	2021-09-22	Nil	Dr R Martin	Surgery	67			0	10	Nil	Due		Due	Due		0/5
Remove	Campbell, S	0401 234 567	2021-09-22	Nil	Dr C Lee	Surgery	64			0	9	Nil	Due		Due			
Remove	Taylor, C	0401 234 567	2021-09-22	Nil	Dr C Lee	Surgery	76		99	0	15	Nil		Due		Due		0/5
Remove	Walker, W	0401 234 567	2021-09-22	Nil	Dr C Lee	Surgery	64	Y		0	13	Nil	Due					0/10
Remove	Lee, P	0401 234 567	2021-09-22	Nil	Dr R Martin	Surgery	51			0	8	Nil	Due		Due			
Remove	Thompson, S	0401 234 567	2021-09-22	Nil	Dr R Martin	Surgery	63	Y	86	0	14	2020-12-13	Due		Due	Due		0/10
Remove	Johnson, E	0401 234 567	2021-09-22	Nil	Dr C Lee	Surgery	61	Y		0	8	Nil	Due		Due			0/10
Remove	Campbell, B	0401 234 567	2021-08-28	Nil	Dr C Lee	Surgery	73		98	0	10	Nil	Due		Due			
Remove	White, Y	0401 234 567	2021-08-28	Nil	Dr R Martin	Surgery	65			0	14	Nil	Due		Due	Due		0/5

Showing 1 to 11 of 11 entries

Previous

1

Next

Patients with moderate complexity (Band three)



Primary Sense™ Reports

GPs - Important clinical information about your patients are in most of these reports.

Select a report

Patient Lists

- Benzodiazepine in substance misuse
High risk patients
- COVID-19 Vulnerable Patients
Vaccination eligibility and status
- Pregnant and Vaccinations
Due influenza and/or pertussis
- Haemochromatosis
Associated risk indicators
- Diabetes Mellitus
Diagnosed and undiagnosed
- Patients with Moderate Complexity (band 3)
Eligible or due care planning items
- Patients with High Complexity (5 and 4)
Eligible or due care planning items
- Bowel and Breast Cancer Screening
Patients eligible
- Chronic Lung Disease and Asthma
Associated modifiable risk factors
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Practice/PHN Reports

- Characteristics of the Practice Patient Population
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- Accreditation
% compliance
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Monitors changes
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PIP/QI

- PIP QI report - 10 measures
% compliance
- Patients missing PIP QI or accreditation Measures
All patients missing measures
- Patients booked in with missing PIP QI measures
With appointments in the next 2 weeks

Primary Sense Information

- What's New & FAQ
Keep up to date
- Troubleshooting Guide
Technical options and support

ACG score in Primary Sense Reports

Health Assessments of patients =>75 years

Information about this table

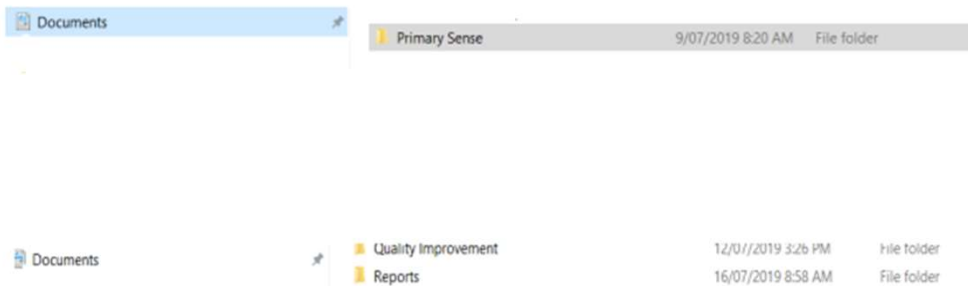
Show patients per page Export To Excel Export To CSV Search:

Remove	ACG Score	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Age	ATSI
Remove	5	Johnson, W	0401 234 567	2021-09-22	Nil	Dr E Johnson	76	
Remove	5	Ryan, R	0401 234 567	2021-09-27	Nil	Dr K Martin	88	
Remove	4	Thompson, J	0401 234 567	2021-08-28	Nil	Dr E Johnson	80	
Remove	4	Taylor, W	0401 234 567	2021-09-22	Nil	Dr K Martin	86	
Remove	4	Williams, I	0401 234 567	2021-09-22	Nil	Dr E Johnson	85	
Remove	4	Thomas, V	0401 234 567	2021-09-22	Nil	Dr E Johnson	80	
Remove	4	Robinson, F	0401 234 567	2021-09-22	Nil	Dr E Johnson	90+	
Remove	4	Nguyen, G	0401 234 567	2021-08-28	Nil	Dr K Martin	84	
Remove	4	Smith, A	0401 234 567	2021-08-28	Nil	Dr K Martin	76	
Remove	4	Williams, H	0401 234 567	2021-08-28	Nil	Dr K Martin	75	
Remove	4	Johnson, Y	0401 234 567	2021-09-22	Nil	Dr K Martin	81	
Remove	4	Thomas, R	0401 234 567	2021-09-22	Nil	Dr K Martin	90+	
Remove	4	Lee, Y	0401 234 567	2021-09-22	Nil	Dr K Martin	90+	
Remove	4	Smith, D	0401 234 567	2021-10-01	Nil	Dr K Martin	82	
Remove	4	Johnson, Y	0401 234 567	2021-09-22	Nil	Dr E Johnson	75	

Automatic document save

- When a document or Report is opened in Primary Sense™ a folder is automatically created on the computer in use.
- Documents > Primary Sense (see image below)
 - Primary Sense data reports will be saved in the “Reports” folder
 - When a “Template” is opened it will automatically save into a secondary folder named “Quality Improvement”

Documents > Primary Sense™ (see image below)





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