



CLINICAL AUDIT TOOL

# RELEASE NOTES v2-6

OCTOBER 2009

## Document Release

12/10/2009



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COLLEGE OF  
GENERAL PRACTITIONERS

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## CLINICAL AUDIT TOOL

### Document Control

Version	Release Date	Modified By	Description
0-1	13/10/2009	Ben Johnston	Initial CAT Document Template creation



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## CLINICAL AUDIT RELEASE NOTES V 2.6 – OCTOBER 09

These release notes are provided to give an overview of the issues that have been reported and fixed in this release of Clinical Audit. Where necessary explanatory notes are given about new or upgraded functionality.

Some of the new functionality will not be activated yet for Best Practice, Genie Solutions and Zedmed users as additional data needs to be extracted. This is indicated by an \* next to the issue number. Functionality will be available once the vendors have the opportunity to update their extraction routines.

The release notes are provided under the following headings.

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### 1 Installation

No changes have been made here.

### 2 User Interface

Issue	Description	Release Notes
	Chart tab – Measures	The following existing measures charts have been grouped under the new Measures tab <ul style="list-style-type: none"><li>• BMI</li><li>• Weight</li><li>• BP</li></ul>
	Chart tab - Pathology	The following existing pathology charts have been grouped under the new Pathology tab <ul style="list-style-type: none"><li>• Lipids</li><li>• Creatinine &gt; eGFR</li><li>• HbA1c</li><li>• FBG</li></ul>

### 3 Data Extracts

No changes have been added here.



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## 4 Filters

Issue	Description	Release Notes
3156	Find patients with No Age (missing DOB)	The General filter tab > Age section has a new filter check box for No Age to allow easy searching for patients with a missing date of birth
4260	Age in months	<p>The General filter tab &gt; Age section has a new filter radio button which allows age to be searched by years or months. The default selection is years, which has been the only option available to date.</p> <p>Age in months will provide the ability to search for children more specifically eg 12-18 months.</p>
3650	More filter options around visit status as the RACGP active does not always suit what a practice is searching for	<p>1. The General filter tab &gt; Last Visit section has been split into Last Visit Activity</p> <p>This allows practices more flexibility in their searching by being able to select a combination of last visit date and active rather than one or the other.</p> <p>2. A new filter for 'Visits in the last 6 mths' has been added under Activity. This provides a drop-down list of the minimum number of visits that have occurred in the last 6 months. This will allow practices to identify patients that have frequent consultations.</p>
	Providers filter – hide providers with no patients	<p>Some practices have found providers appearing on their provider filter list that are not related to the practice. This appears to happen when a patient is imported from another practices – the providers that patient has seen get imported as well so that the patient history is complete.</p> <p>To solve this issue a new check box has been added to the</p>





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		<p>providers filter tab 'Hide Providers with No Patients'. The check box defaults to ticked so that only Providers with Patients attached to them are displayed.</p> <p>To see all Providers untick the box.</p> <p>NOTE: Genie and Zedmed users – Patients must have a Provider selected in their 'Patient Details' record to be allocated to a Provider. Some Practices appear not to use this field and may find their Provider list reduced with the new check box ticked.</p>
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## 5 Charts

Issue	Description	Release Notes
	BMI, Waist and BP are now grouped under new tab Measurements	The General filter tab > Age section has a new filter check box for No Age to allow easy searching for patients with a missing date of birth
	Lipids, eGFR, HbA1c and FBG are now grouped under new tab Pathology	
4260	Demographics graph to be available in months to help target children	The General filter tab > Age section has a new filter radio button which allows age to be searched by years or months. When the months option is selected the demographics graph will display in months.
3607	Alcohol	<p>A new chart for Alcohol has been added. The following segments will be provided:</p> <ul style="list-style-type: none"> <li>• Drinker</li> <li>• Non Drinker</li> <li>• Nothing Recorded</li> <li>• Age&lt;10 and Nothing Recorded</li> </ul> <p>A patient is a Drinker if they have a frequency (days patient drinks alcohol) recorded.</p> <p>As the clinical packages don't collect data that</p>





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		<p>meets the current guidelines and they all differ in what they collect CAT will not try assess the level of risk at this time.</p> <p>It is intended to improve this graph and add levels of drinking risk in the near future.</p>
	eGFR calculation updated	<p>The eGFR calculation has been updated to use the MDRD formula (revised) instead of the Cockcroft_Gault formula. The revised MDRD formula is promoted by the Kidney Foundation and is returns more reliable results.</p> <p>The MDRD formula is for age <math>\geq 18</math>. For children the Schwartz equation is used.</p> <p>Detailed information is available in the User Guide v2.6.</p>
	ACR replaced by MALB	<p>The ACR calculation has been inaccurate in CAT and has been replaced by MALB. The MALB ranges are</p> <ul style="list-style-type: none"> <li>• <math>\leq 15</math> mg/L</li> <li>• <math>&gt; 15</math> mg/L</li> </ul>
	LDL will be calculated if missing	<p>It has been noticed that CAT does not report the expected number of LDL results. This is due to the way labs return the result. As LDL can be calculated from total cholesterol, HDL and triglycerides (using the Friedewald equation), where LDL is missing CAT will calculate it if possible.</p> <p>Detailed information is available in the User Guide v2.6</p>
*	MBS Items	<p>The following MBS Items have been added</p> <ul style="list-style-type: none"> <li>• 700 75+ HC</li> <li>• 702 75+ HC - Home</li> <li>• 725 GPMP Review</li> <li>• 727 TCA Review</li> <li>• 900 DMMR</li> <li>• 903 RMMR</li> <li>• Diabetes SIP – this will encompass all MBS items for Diabetes SIP: 2517,18,21,22,25,26 and 2620,22,24,31,33,35 (The item number will be viewable via the Reidentify report)</li> </ul>





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### 6 Conditions

\*Functionality not yet available for Best Practice, Genie and Zedmed users.

Issue	Description	Release Notes
*	Drug Abuse has been added	<p>The condition Drug Abuse has been added to the Conditions filter under 'Other'.</p> <p>Please refer to the User Guide Appendices for a list of Medical Director diagnosis codes that map to this condition. NOTE: These are also provided in the Appendices to this document.</p>
	Stroke	<p>The following conditions will be added to this category:</p> <ul style="list-style-type: none"><li>• Subarachnoid haemorrhage</li><li>• Transient ischaemic attack (TIA)</li></ul> <p>Please refer to the User Guide Appendices for a list of Medical Director diagnosis codes that map to this condition.</p>
	Hypertension	<p>The following conditions have been removed from this category as they are a 'reason for visit' rather than a 'diagnoses':</p> <ul style="list-style-type: none"><li>• Antihypertensive agent prescription</li><li>• Blood Pressure Review</li><li>• Hypertension - Borderline</li><li>• Hypertension - Portal</li><li>• Hypertension review</li><li>• Hypertensive crisis</li><li>• Portal hypertension</li><li>• Prescription - Hypertension</li><li>• Review - BP</li></ul>

### 7 Medications

No changes have been added here.





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### 8 Reports

\*Functionality not yet available for Best Practice, Genie and Zedmed users.

Issue	Description	Release Notes
	NPI Reports – change to CDM 3	The BP cut-off has been updated from <130/80 to <=130/80 in line with the DoHA changes to this indicator
*	QAIHC Indicators	<p>The Queensland Aboriginal and Islander Health Council (QAIHC) have a set of core indicators designed to support quality improvement initiatives. A subset of these indicators is provided in the CAT QAIHC Indicators report.</p> <p>This report is available for MD users only. MBS Item Indicators in the report are available for MD/Pracsoft2 users only.</p> <p>More information is available in the CAT QAIHC Indicators Quick Reference Guide which will be distributed and made available at <a href="http://help.pencs.com.au/cat.htm">http://help.pencs.com.au/cat.htm</a>.</p>

### 9 Printing

No changes have been added here.



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## 10 Appendices for New mappings Added

### 10.1 Conditions Mappings – Medical Director

Condition	Description	Docle Code
<b>Drug Abuse</b>	Abuse - Amphetamine	abus@amph
	Abuse - Benzodiazepine	abus@benzd
	Abuse - Drug	abus@drug
	Abuse - Narcotic	abus@opia
	Abuse - Opiate	abus@opia
	Abuse - Polysubstance	abus@subs@mult
	Abuse - Substance	abus@subs
	Abuse - Volatile solvent(s)	abus@volas
	Amphetamine abuse	abus@amph
	Amphetamine addiction	abus@amph
	Benzodiazepine addiction	abus@benzd
	Benzodiazepine dependence	abus@benzd
	Benzodiazepine withdrawal	with@benzd
	Benzodiazepine withdrawal	withdraw@benzd
	Drug abuse	abus@drug
	Drug abuse - Amphetamines	abus@amph
	Drug abuse - Cannabis	abus@cann
	Drug abuse - Ecstasy	abus@amph@mdma
	Drug abuse - Opiates	abus@opia
	Drug addict	abus@drug
	Drug addiction	abus@drug
	Drug dependence	abus@drug
	Drug seeking behaviour	drug@seeking@beha
	Drug social use	sh@user@drug
	Drug Use Injury	inju&ctx@ill,drug@use
	Drug withdrawal	with@drug
	Drug withdrawal	withdraw@drug
	Heroin addiction	abus@opia
	Heroin dependence	abus@opia
	Intravenous drug abuse	abus@drug@iv





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	Intravenous drug(s) use	abus@drug@iv
	IV drug use	abus@drug@iv
	Morphine addiction	abus@opia
	Morphine dependence	abus@opia
	Narcotic abuse	abus@opia
	Narcotic addiction	abus@opia
	Narcotic dependence	abus@opia
	Narcotic withdrawal	with@opia
	Narcotic withdrawal	withdraw@opia
	Opiate abuse	abus@opia
	Opiate addiction	abus@opia
	Opiate dependence	abus@opia
	Petrol sniffing	abus@volas
	Polysubstance Abuse	abus@subs@mult
	Prescription Drug Abuse	abus@drug@pres
	Solvent abuse	abus@volas
	Speed addiction	abus@amph
	Speed user	abus@amph
	Substance abuse	abus@subs
	Substance use	use@subs
	Substance use --> information given	ppoc@give@info@use@subs
	Substance use --> referral for counselling	refe@counsell@use@subs
	Volatile solvent dependence	abus@volas
	Withdrawal - Benzodiazepine	with@benzd
	Withdrawal - Benzodiazepine	withdraw@benzd
	Withdrawal - Drug	with@drug
	Withdrawal - Drug	withdraw@drug
	Withdrawal - Narcotic	with@opia
	Withdrawal - Narcotic	withdraw@opia

