

## Comparison of Data Analysis Tools for General Practice

	<b>Canning Tool 4.7</b>	<b>Pen CAT</b>	<b>Practice Health Atlas</b>
<b>Differentiating features</b>	Simple and easy to use; quickly pulls up lists of patient populations with ability to rank patients by important measures; income estimator; access to NPS indicators; can open patient file from patients lists	Allows for complex searches (use of multiple filters to drill down to specific populations and important measures); can view data by GP; interacts with the sidebar to enable prompts when the patient file is opened	Produces comprehensive practice & population profiles incl. epidemiological maps based on practice, ABS & other data sources; clinical & business modelling; & multidisciplinary care provider mapping
<b>For consideration</b>	Limited populations	No "at a glance" view of patients + all measures	Requires training from PHA
<b>Populations</b>	CHD, Diabetes, COPD, Pap Smears, Asthma, Obesity, Hypertension, Heart Failure, Prevention (no diagnosed chronic disease)	Broad focus – multiple conditions	Chronic disease focus
<b>Clinical software compatibility</b>	MD2, MD3, Best Practice, PractiX, MedTech32 and Medical Spectrum Classic	Zedmed, MD3, MD2, BP, Genie & Practix	Zedmed, MD3, MD2, BP, Genie
<b>Updates</b>	Notification from within tool that updates are available and can be downloaded and installed	Automatic prompt to download updates when starting the tool	Update downloaded via user forum, notified via email
<b>Extraction time</b>	Varies greatly according to size & type of database, tables selected, speed & memory in workstation & server. Approx 3 mins – 2 hrs	Varies greatly according to size & type of database, speed & memory in workstation & server, etc. Approx. 10 mins – 2 hrs	Varies greatly - uses extracts from other software (both clinical and billing)
<b>Scheduled extractions</b>	Yes ( <a href="#">instructions</a> )	Yes ( <a href="#">instructions</a> )	N/A
<b>Email data to divisions</b>	Yes	Yes	N/A
<b>NPI data aggregation</b>	Yes - Aggregation tool	Yes - Aggregation templates ( <a href="#">more info</a> )	Yes - Regional Health Atlas; diabetes only
<b>APCC measures</b>	Yes ( <a href="#">more info</a> )	Yes ( <a href="#">more info</a> )	No
<b>Upload data to IF web portal</b>	Yes	Yes	N/A
<b>Longitudinal graphs</b>	Canning tool - NPI's, APCC & NPS indicators Aggregation tool - NPI and APCC indicators	Yes ( <a href="#">more info, pg 68</a> )	No
<b>Income estimator</b>	Yes	No	Yes
<b>MBS items</b>	721, 729 and 731 (for patients with diabetes, CVD, COPD or CRF that have had a GPMP in the past 2 years)	700- 708 715, 717, 721, 723, 732, 727, 900, 903, 2702, 2710, 2712, 2713, Diabetes & Asthma annual cycle of care (ACOC) items	700-703, 705, 707, 709-712, 715, 717, 720-725, 727, 731, 732, 734-736, 739, 900, 903, Diabetes & Asthma ACOC, 10997, 2702, 2710, 2712, 2713, 11506, 10986, 10987, 10950, 81300
<b>"Traffic light" colour coding</b>	Yes – BP, HbA1c, cholesterol, smoking, waist, BMI, diabetes & CHD measures recorded / in target, prevention risk factors recorded / in target	Yes – BMI graphs & CV Event Risk	N/A
<b>Division pricing model</b>	One off payment of \$1500 (+GST)	p.a. = (Total FTE GPs x 0.85) x \$40. <b>E.g.</b> (100 x 0.85 = 85) x \$40 = \$3400 (price negotiable)	\$4835 for first participant, \$2700 for each additional participant + \$500 annual support fee - includes training and 'Map Info' license
<b>ACCHS pricing model</b>	Division can install on all ACCHS's	Divisions cannot install on ACCHS's – ACCHS's should contact Pen CS directly	PHA will produce a report for an ACCHS's or a Division for \$1000 - \$1500
<b>Practice pricing model</b> (where the Division doesn't offer the tool)	N/A	\$200 p.a.per FTE GP. 20% off for RACGP members (covers PCS Helpdesk support and training)	Adelaide West GPN can produce a report for a practice or a Division for \$1000