

## The Appointment Scanner

### Background

The Appointment Scanner is a web-based advanced form that allows the user to easily identify patients with booked appointments who may benefit from additional interventions.

This is particularly useful for practices who routinely want to scan the appointments booked for the day and identify those patients where other interventions are required.

Practices may find that this tool helps them to improve their performance within the PHO Performance Programme.

### Screen Shot

Appointment Book: BETA: Dr B Beta  
JB: Dr J G Baker  
JW: Dr Joan Wilson  
PMC: Dr Percival Chapman

Select All Providers  
(Control-click to select individual providers)

Customise

Date: 30/06/2014

Scan Appointments

Provider	Time	Patient	Note	Action Required
BETA	08:30	SMITH Brian (1)	CVD Risk	Diabetes Annual Review
BETA	08:45	JONES Charles (1014)		Immunisations due or overdue for Mrs Mable A Jones
BETA	09:00	JONES Helen (3156)	Smoking Status	No actions identified
JB	09:00	BROWN Maggie (3005)		Diabetes Annual Review Fluvax (age ≥ 65) Cervical Screening - review history HIV+
BETA	09:15	LEECH Emily (130337)		Abnormal result more than 12 months ago
BETA	09:30	LEECH Margi (130338)	Cx	Smoking Status Cervical Screening - review history
BETA	09:45	RAMZYS Chris (3191)		Fluvax (risk factors) HIV+
BETA	10:00	JONES Maggie (3141)		Not Funded Fluvax (age ≥ 65)
BETA	10:15	REMBRANT S (3020)		CVD Risk Diabetes Annual Review Fluvax (risk factors)

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### Checks Implemented So Far

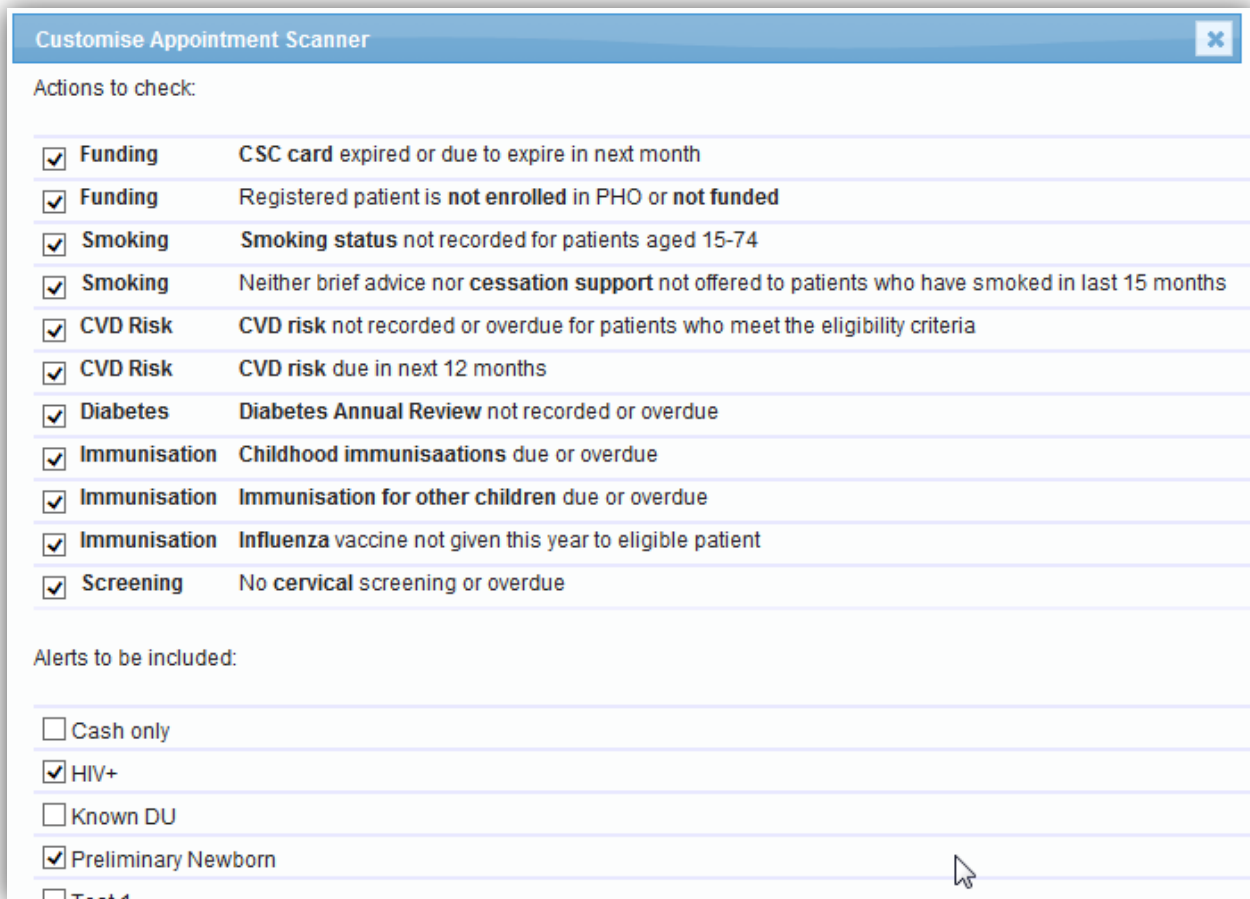
- Patients not funded.
- Smokers who have not been given brief advice or cessation support within the required timeframe.
- Smoking status is not recorded within the required timeframe.
- Expired Community Services Cards.
- CVD risk not recorded or recorded within the required timeframe.
- Overdue childhood immunisations.
- Other children in the family who are overdue immunisations.
- Overdue diabetes annual review.
- Eligible for funded fluvax but no fluvax given this season.
- Overdue cervical screening.
- Patients with specific alert codes recorded.

## Multi-provider

The appointment scanner can scan appointments made with multiple providers at the same time. This can be useful to, for example, find all patients who need a CVD risk screen regardless of who the provider is.

## Customisable

Each user can customise which checks are done and which ones are not. Each user can indicate alert codes to be highlighted. For example a receptionist might be given the responsibility to look for patients who have the “Sign Enrolment Form” alert recorded whereas a nurse with responsibility for childhood immunisations or CVD risk can look for patients with only those outstanding issues.



The screenshot shows a window titled "Customise Appointment Scanner" with a close button in the top right corner. It is divided into two sections: "Actions to check:" and "Alerts to be included:". The "Actions to check:" section contains a list of 11 items, each with a checked checkbox and a description. The "Alerts to be included:" section contains a list of 5 items, each with a checkbox, some of which are checked.

Actions to check:	
<input checked="" type="checkbox"/>	<b>Funding</b> CSC card expired or due to expire in next month
<input checked="" type="checkbox"/>	<b>Funding</b> Registered patient is <b>not enrolled</b> in PHO or <b>not funded</b>
<input checked="" type="checkbox"/>	<b>Smoking</b> <b>Smoking status</b> not recorded for patients aged 15-74
<input checked="" type="checkbox"/>	<b>Smoking</b> Neither brief advice nor <b>cessation support</b> not offered to patients who have smoked in last 15 months
<input checked="" type="checkbox"/>	<b>CVD Risk</b> <b>CVD risk</b> not recorded or overdue for patients who meet the eligibility criteria
<input checked="" type="checkbox"/>	<b>CVD Risk</b> CVD risk due in next 12 months
<input checked="" type="checkbox"/>	<b>Diabetes</b> <b>Diabetes Annual Review</b> not recorded or overdue
<input checked="" type="checkbox"/>	<b>Immunisation</b> <b>Childhood immunisaations</b> due or overdue
<input checked="" type="checkbox"/>	<b>Immunisation</b> <b>Immunisation for other children</b> due or overdue
<input checked="" type="checkbox"/>	<b>Immunisation</b> <b>Influenza</b> vaccine not given this year to eligible patient
<input checked="" type="checkbox"/>	<b>Screening</b> No <b>cervical</b> screening or overdue

Alerts to be included:	
<input type="checkbox"/>	Cash only
<input checked="" type="checkbox"/>	HIV+
<input type="checkbox"/>	Known DU
<input checked="" type="checkbox"/>	Preliminary Newborn
<input type="checkbox"/>	Test 1

## Additional Checks in Development

- Children who require a B4School check.
- Overdue for breast screening.
- Overdue for diabetes activity (e.g. foot check, HbA1c, retinal screening etc).
- Overdue for HPV vaccination.

Other checks can also be included for specific PHOs e.g. advance care planning, Care Plus visits, respiratory screening etc.

There will not be any increase in the cost when additional checks are developed unless a PHO intends to commission the development of checks specifically for their programmes.

## **How much does it cost?**

The appointment scanner costs \$360 per practice per annum, plus GST. This does not vary based on the number of users at a practice.

## **What is included in this cost?**

- Provision of the form ready for installation.
- Support to the practices' PHO (support can be provided directly to practices at additional cost).
- All future upgrades.

Assistance with installation can be provided at additional cost - it is assumed that practices will install the form themselves or will do so with the support of their PHO.

## **What do I need?**

You will need to have purchased an Advanced Forms license from Medtech in order to be able to run this form. Most PHOs already have an Advanced Forms license.

Practices will, of course, need a connection to the Internet.

## **What is involved in installation?**

For practices that already have patient dashboard, it is as simple as importing a new form.

For practices that do not have patient dashboard installed, there is a slightly more complex installation, but this can be done by most competent practice managers.

## **Do I need "Patient Dashboard" first?**

No - you can run the Appointment Scanner without implementing Patient Dashboard. It is just a slightly more complex installation. The appointment scanner uses the same logic as patient dashboard to identify patients, but it is not a prerequisite.

## **How do I get it?**

Contact Ken Leech at Procon on 021 241 1522 or by e-mail at [ken@procon.co.nz](mailto:ken@procon.co.nz).