

Release Notes

MedCen 7.1 Build 750



New Merge Patient Tool

The new Merge Patient tool allows you to clean up any duplicate entries of your patients within your practice database.

Caution must be exercised with this tool as it will alter the data for the selected patients in every single table within MedCen. It may not be possible to reverse these changes so please ensure that you have a current, working backup of your data before using this tool.

The tool can be found by clicking **Tools->Advanced->Merge Patient** from the main menu.

The Merge Page

This is where the merge tool is started from. **Please take note of the warning message!**

This page is quite simple, all that is required is:

A **patient to merge to** – this patient will remain within the database. All data for this patient will be retained.

A **patient to merge from** – this patient will be removed from the database and all of their data will be linked to the patient that is being merged to.

Each patient can be selected by finding them in the Contacts List and clicking the appropriate **“Select Patient”** button.

The **“Compare Patients”** button will open the Edit Patient window for both patients that are selected on this page (the same as pressing **“Ctrl+O”** on the keyboard).

The **“Clear fields”** button will clear both selected patients in case you change your mind about which patients to merge.

The **“Swap Patients”** button will swap the selected **patient to merge to** and the **patient to merge from** details. Use this if when comparing the patients you find that the **patient to merge from** has the most up to date data in the Edit Patient window.

NOTE: *It is important to make sure you choose the **patient to merge to** with the most recent details (e.g. address and phone numbers) recorded. Merging to the wrong patient can result in losing the most recent data.*

The **“Merge”** button will begin the merge process, a prompt will pop up first to check you are certain, just in case the button is clicked accidentally. This button is only enabled when two patients are selected.

The Possible Duplicates Page

This is where the merge tool can search the database for possible duplicates. Using five different criteria, it will bring back a list of possible duplicates for you to view. By default the merge tool will find all patients that exactly match on all criteria and those that have one criterion different (e.g. everything matches except the NHI). It is possible to increase this to have two criteria different (using the properties button), however this will increase the likelihood of finding patients that very closely match but *are actually two different people* (a false positive match).

The “**Find Duplicates**” button will start the search.

The list of possible matches will then display. By selecting a patient in this list, the information for the original patient will show in the bottom left panel, the possible duplicate will show in the bottom right panel.

When all criteria match between the two patients, the right panel will display “**EXACT MATCH**” in red. If one or two criteria are different, they will be highlighted in red within the right panel.

The “**Compare Patients**” button works the same as the first page and opens the Edit Patient window for the selected patients.


The screenshot shows the 'Merge Patient' window. At the top, it says 'Merge Patient' and 'This tool has been designed to permanently merge two patients together. It should only be used to merge duplicate patients.' Below this are two tabs: 'Merge' and 'Possible Duplicates'. The 'Possible Duplicates' tab is active, showing a warning: 'WARNING! Results shown here are only possible matches based upon search criteria. You must ensure they are duplicate entries!' and a 'Find Duplicates' button. Below the warning is a table with columns 'Patient ID', 'Last Name', and 'First Name'. The table contains several rows of patient data. Below the table are two comparison panels: 'Original Patient' and 'Possible Duplicate'. The 'Possible Duplicate' panel shows 'Patno: 00000' in red, followed by 'EXACT MATCH' in red. Other fields like 'Last Name', 'First Name', 'Date of Birth', 'Gender', and 'NHI' are also shown. At the bottom are 'Compare Patients' and 'Use in Merge' buttons.

The “**Use in Merge**” button will select the highlighted patient and its possible duplicate for use in the merge tool. It will bring up the first page, ready for you to press the “**Merge**” button.

Properties for Merge Patient

This allows you to change the number of criteria that is allowed to be different for the merge tool to consider two patients to be duplicated.

The screenshot shows the 'Properties Merge Patient' window. It has a 'General' tab. Under 'Match Criteria', it says 'Will find patients that exactly match and have 1 criteria different'. There is a dropdown menu showing '1'. At the bottom, there is a checkbox for 'Global "Save Form / Grid / Columns Prefs"' which is checked. Below the checkbox is a note: 'When checked, many Forms will save their size and position as they are closed. If the Form contains a Grid, the Column size and arrangement is also saved.' At the bottom are 'OK' and 'Cancel' buttons.

You can open this window by right clicking on the window and selecting “**Properties**” from the shortcut menu or by clicking the **Properties** button  located at the top right of the window.

Currently this is limited to finding patients that have two criteria different. Selecting two may bring back a number of false positive results. For example two patients that have the same details except a different NHI and a different first name – while it is likely that those two are different patients, it is still possible that both fields were not entered correctly for one or both of those patients or that the NHI was not entered for one patient and the first name was misspelled.

There are many possible different combinations when matching patients, so care must be taken to check the details of the patients found.

Mental Health Brief Intervention Services

The Mental Health Brief Intervention Services form can be found in the Clinical Projects tab of the Clinical Data window. **This is for Aoraki PHO Practices only.** If you are not with Aoraki PHO and would like similar functionality, please contact your PHO.

Some fields on this form will be automatically populated where possible, other wise you will need to fill in any required information (required information is marked with a red *, you must complete these fields to continue).

NOTE: This form can be 'parked' and edited at a later date by clicking the Save button.



The form is described below.

1. Patient Details – this information is automatically populated my MedCen (based on information stored).
2. Review Details – these required fields provide information regarding the review. The “**Date of Referral**” field will automatically fill in with the current date, the “**Provider**” field will automatically fill in with the default provider on your machine.
3. Referral Details – a number of fields where you enter the information from the review. The “**Medications**” field will fill in automatically will any relevant prescriptions.

MENTAL HEALTH BRIEF INTERVENTION SERVICE REFERRAL FORM
★ Health Innovation award winner 2007

PATIENT DETAILS

Name: Margaret Anne Kennedy
Address: 88 Eton St, Auckland
NHI: 12345678
Age: 06/11/1939 (Age: 69) **1**
Ethnicity: NZ European - Pakeha

REVIEW DETAILS

* Provider: [Dropdown]
* Date of Referral: 06/11/2008 **2**

REFERRAL DETAILS

* Diagnosis: [Text Area] **3**

4. Patient Consent – required for this referral to be sent to South Link Health.
5. Print Patient Consent – this allows you to print a hard copy of the Patient Consent form.
6. Back Button – allows you to go back to look at any previous entries that exist.
7. Submit Button - saves the form and submits the data electronically

NOTE: any incomplete required fields will be highlighted for your attention.

PATIENT CONSENT

I give consent for this referral to be made for me and for information to be passed to South Link Health to be used in a non-identifiable manner for population health statistics. This information will be retained by South Link Health for seven years.

Patient Consent: Yes **4**

Print Consent Form **5**

Back **6** **7** Submit

From the 'Wish List'

Every user can have a say about how they want MedCent to work for them. For each update, we try to include as many suggestions or requests that you have made. This update we included:

- ❑ The date of birth field in the Find By window (**Tools->Advanced->Find By**), has been improved. Previously if a two digit year older than 50 years was entered (e.g. 55), the date field would automatically complete that as the year 2055. Now any two digit year entered will result in a past year rather than a future year. You can still type a future year in, but you must enter all 4 digits (e.g. 2022).
- ❑ The 'For User' field of the Task Detail page in the Follow Ups window will now automatically populate with the selected default provider on that machine. Remember you can change the default provider by clicking **Tools->Advanced->Options** and change the provider in the drop down list on the defaults page.
- ❑ The Problems / Past History and Family History pages have now got a new "**Order By**" dropdown list which allows you to change the order of each respective list. Each one is located at the top right of the list.
- ❑ The Follow Ups window now lists the tasks in order of "**Task Entry Date**".

No More Bugs!



Bugs can show up in software in many forms. Some will be minor, resulting in some unexpected behaviour. More serious bugs will cause error messages to appear or even cause the system to 'crash'. Let us know if you find any bugs and help us eliminate them! You can contact us by calling 0800 MED CEN (0800 633 236) or by emailing us at support@medcen.co.nz

Resolved Issues

- ❑ When Monthly Accounts were printed for 'collective' instead of individual providers, the post code for the patient's address was sometimes missing.
- ❑ The Flowsheet page of the Test Results window didn't display all expected results.
- ❑ The 'Selection' option when printing from the Clinical Notes window was not available.
- ❑ Administering dTap-IPV and IPV vaccines for 11 year olds would not populate the immunisation fields as expected.
- ❑ Some vaccine prices were out of date
- ❑ When trying to administer dose 2 of the HPV vaccine, the Transaction window did not allow NIR detail to be entered.
- ❑ When using the "Another Entry" button in the Clinical Notes window, the order of the notes displayed in the Scroll box was incorrect.