

Introduction SCQM online data-base

April 2, 2009

1 Getting started

1.1 Login

You can login into the SCQM online database using the link on www.scqm.ch. If you are new to SCQM, please contact us (043 268 5577 or info@scqm.ch).

1.2 View patient list of hospital

After login you get to the list of patients that are in the SCQM data-base in the hospital or office based rheumatology practice you are working in. For each patient, the number of visits and the time since last visit, is listed. From this list, you can select a patient you want to view data from, or you can add a new patient to your patient list by clicking [new patient](#) in the navigation.



1.3 Using life search

Especially when you have a lot of patients, it will be easier to use the *life search* than browsing the list of patients manually. Just start typing the date of birth or name of the patient you are looking for in the life search field (top left corner of page), and, as you type, the system will give you the hits that match your query. Simply select the patient as soon as you recognize him/her.

2 Entering new data

2.1 New patient

You can enter a new patient into the SCQM online Database by clicking [new patient](#) left in the navigation. Note that the navigation is extended as soon

as you moved from the hospital list to a specific patient. The navigation is split into: *add new* (which we discuss in this section), navigate in *existing data* (section 3), *output* of the data of a patient (section 4) and printable forms, such as patient forms, the informed consent form and patient information.

2.2 Stammdata

When you enter a new patient you automatically are directed into the patient *stammdata*. In the first tab of the stammdata, name, date of birth, sex and diagnosis of the patient are entered. Please hand the patient information and informed consent to your patient and send the signed informed consent to the SCQM office. Should the patient that you are en-



tering already exist in the SCQM database, there will be an error message and we ask you to contact SCQM (043 268 5577). The second page of stammdata contains questions you should ask your patient. The third page contains important disease characteristics. A new feature of the online database is that you will see disease characteristics relevant for all three registries (AS, RA and PsA) on this tab. This is to allow you to better describe the expression pattern of the rheumatic disease of the patient. When you click on yes answer for a disease characteristic, a date widget will open, in which you can enter the month and year when this disease symptom first occurred. After having entered the data, press safe. Next step is, for example, to enter a visit.

2.3 Visit

Click on [new visit](#). The form you see consists of a set of pages. What pages are displayed depends on the



diagnosis you have selected in the stammdata of the patient (if you have selected *undifferentiated* as diagnosis, tabs of all three registries are displayed, and you should decide what tabs are relevant for your patient and enter the data accordingly). Enter the data in the tab. When you have come to the end of the tab, you can press [next page](#) or [safe](#). The [safe](#) button allows you to interrupt your data entry, and go back to the visit later (see section 3). After having pressed [safe](#), you will return to the [scoreboard](#), where the core information of the new visit now is displayed. At the top of the scoreboard are rows that display information on biologics and DMARDs the patient is on. Since you have not entered data on drug therapy yet, these rows will probably be empty.

2.4 Medication

Medication data of biologics and DMARDs is entered by clicking [new DMARD](#). In this form, the



medication history and current medication of the patient is displayed (at the top of the form). Since this is a new patient, this information is still empty. Select a drug from the drop-down list of medications and add start date, dose and interval. Press [safe](#) (this actually directs you to the scoreboard), and to enter more medication, again press [new DMARD](#). There is one special case in DMARD data entry: For Rituximab, please enter the date of the first infusion on the start date, and the date of the second or third infusion on the stopdate. Should you only give one infusion, start-date and stop-date should be the same. This way, rituximab is always listed under 'previous' medication (because it has a stopdate). If Rituximab is really discontinued, please add a *reason for discontinuation* to the last cycle of rituximab.

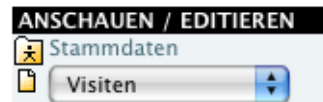
2.5 Adverse events

To enter an adverse event, please click [new adverse event](#) in the navigation on the left side of the page and enter the relevant data.



3 Editing data

Apart from adding information (visit, medication, adverse event) for a patient, the navigation on the left side of the page also allows you to navigate through the *existing* data. You can select any visit, prescription medication or adverse event from the drop-down menus.



3.1 Visit

You can select a visit from the drop-down menu under [navigator: visit](#) or click on the visit at the top of the scoreboard (a link to the patient scoreboard is on the left in the navigation under [output](#)). You then see the visit with all the data that had been entered for it. If you are looking for a specific piece of information, you can navigate through the pages of the visit by clicking on the tab names at the top of the page. You can edit data in case there are erroneous pieces of information. We keep track of the data entry and data editing in log-files, so we can, if necessary, reconstruct which user entered or edited what information.

3.2 Medication

With medication data, you might want to add a dosis adjustment to an existing treatment. You can do this by navigating to the medication by selecting it from the dropdown under [navigator](#). In the medica-



tion form, the drug that you selected from the drop-down menu is now editable. If you want to edit a different drug, you can click on it in the list history

or current or previous medication. For the editable drug, you can enter a stop date and a reason for discontinuation, or add a dose adjustment by clicking on add dose adjustment and entering the new dose information in the widget that appears.

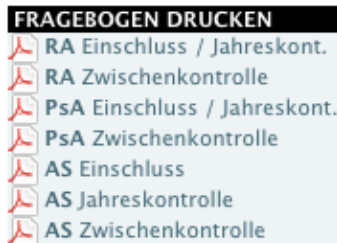
Note that the navigator only displays current DMARDs, and not the ones that have been stopped. If your patient does not have any current medication, you have to click on **add new DMARD** to get into the medication form. There, you can also select old DMARDs and view or edit the data.

4 Downloading outputs

The third part of the patient-navigation options that are displayed on the left side of the browser window is the output part. Most outputs will, when selected, download as a file onto your desktop or open automatically. This depends on your browser settings.

5 Patient interface

Patients can continue to use paper questionnaires, that are downloadable from **printable forms** in the navigation on the left. We have also developed a



patient interface, through which patients can enter and view their data online directly. We will enable the patient interface for a few selected patients in the coming days, to study how this home data-entry works. Patient paper forms can be sent to the SCQM office, where the data will be entered into the online database by our staff.