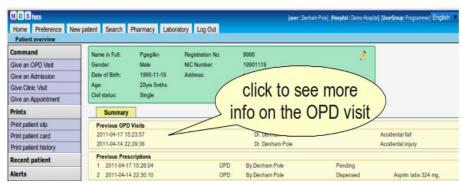# MDSFoss

## *Free and Open Source software to store the electronic medical record*

### After the OPD visit

## Patient overview screen

When you select a patient from the search screen, the system shows the *Patient Overview* screen. This shows all the contacts between this patient and the hospital: OPD visits (with prescriptions and labtests), Clinic visits (with prescriptions and lab tests) and admissions. In the menu on the left of the screen there are commands to carry out other functions on this patient. This is followed by Prints which allows you to print reports referring to this patient (but not to a specific visit).



In this example the test patient with hospital registration number 9990 has 2 OPD visits and 2 prescriptions. The three yellow windows under the green patient information banner show the OPD Visits, the Prescriptions and the Labtests. In order to see more detail on one of these visits, click on the row in the top yellow window. This opens up the *Patient OPD Information* screen.

## Patient OPD Information screen

On saving the OPD visit record, the system displays the *Patient OPD Information* screen. This screen shows the information related to the OPD visit that you have just entered. As in the previous screen, there are 3 rows of information relating to the visit, the clinical information, the prescription given if any, and lab tests ordered if any. In this case, the data refer to one specific visit. Each of these 3 windows can be opened to edit the data by



clicking on the pencil icon on the right. Labtests must be opened individually, unlike the prescription. If no prescription or labtests have been entered yet, you will need to use the menu on the left of the screen.

The menu on the left of the screen is now confined to OPD **Commands** and **Prints** that refer to an single visit. The first command returns you to the Patient Overview screen, the second command allows you to prescribe drugs for this visit and the third command allows you to order lab tests:
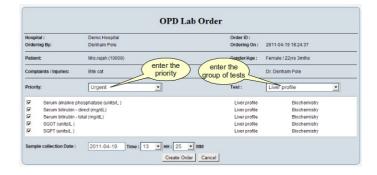
## OPD Prescription screen

On this screen, the doctor can prescribe drugs for the patient. The first pop-up window shows the list of drugs available in the OPD dispensary and for each preparation, the number of doses remaining in stock. The other pop-up windows allow you to record the frequency and the duration of the drug prescribed. This allows the dispensary to supply the appropriate number of doses.



## OPD Lab Order screen

The third menu choice on the *Patient OPD Information* screen is *OPD Lab Order*. On this screen, the doctor can order lab tests for the patient who had this OPD visit. The tests are sorted by department (e.g. Haematology, Biochemistry...) and within each department tests are grouped so that they can be ordered together (e.g. Urine screen, Lipid profile...). Tests in the group not required for this patient can be removed from the list.

## Prints

The second set of menus on the left of the *Patient Overview* and the *Patient OPD Information* screen show the list of printouts available. The printouts listed on the *Patient Overview* screen relate to the patient (and not to a specific visit) while those on the *OPD Visit Information* screen refer to the particular visit shown.

Currently available printouts are:

- Patient Overview: Patient Slip, Patient Cards, Patient history and Lab-test results (for a patient)
- Patient OPD Information: Visit prescription, Visit clinical information and Lab-test results (for a visit)

As an illustration, two currently available printouts are shown. The first example is the **Patient card** printout. On the left side there are two cards that can be cut out and given to the patient to remind them of their number. On the right side is a 'Patient slip' with a summary of the demographic information. This can be used for checking the data stored in the computer for this patient:



The second example shows a visit-related printout, the **Prescription form**. This can be given to the patient when a medication is not available in the hospital and it is necessary to visit another hospital or a pharmacy to obtain it.:

A further printout is the lab-tests, that can be patient-related or visit-related:



Various reports like these are still in the development phase so are not yet integrated into the menu. Please let the system manager know of any needed reports and they will be added to the development list.

## Dispensing of prescribed drugs

A separate module (chosen from the menu bar at the top of the screens) allows the pharmacy staff to dispense the drugs prescribed by the OPD doctors. It is not necessary to print these on paper as the pharmacist can determine the correct prescription from the patient registration number.



## Recording of lab test results

A further module (chosen from the menu bar at the top of the screens) allows laboratory staff to enter the results of the analysis of samples. After the tests are entered, the entered value must be confirmed to avoid errors.