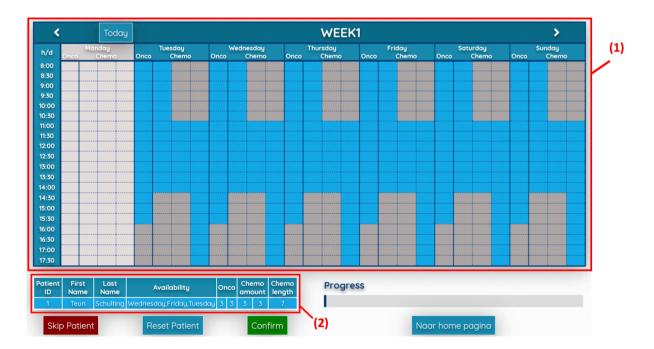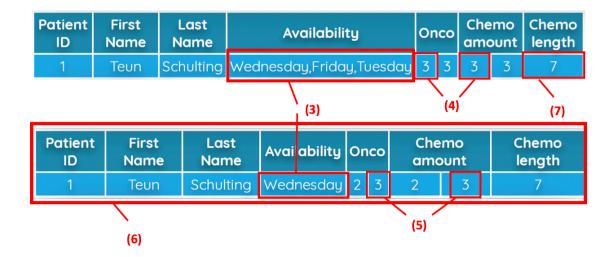# Instructions

In this game you play as a planner of patients in an oncology department. Every day, various patients will want to schedule an appointment for chemotherapy and/or with an oncologist. It is for you to decide where to put every patient in an agenda. Pay attention, from the moment you have planned in a patient, no other patient can be scheduled on that same spot. So, you will have to think clearly about every choice you make.
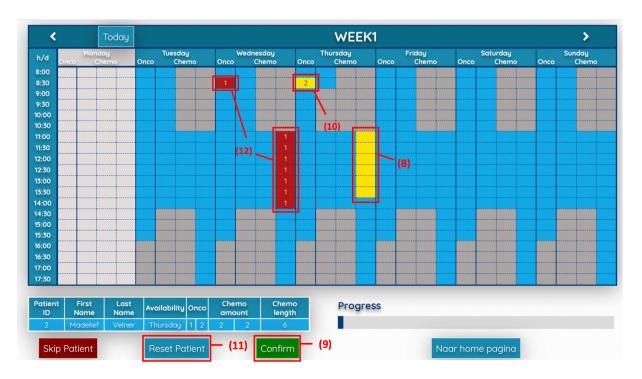
You start with an empty agenda (1) and with information of the patient (2) you have to schedule. This information shows all the data needed to be able to schedule the patient.

1. The availability column shows the weekdays (3) that the patient is available. You have to choose one of those days for every appointment the patient has.
2. The next part shows the number of appointments you have to schedule for that patient. The first number in the 'Onco' and 'Chemo' column (4) shows the total amount of appointments you still have to plan. The second number (5) shows the total number of appointments needed. After planning one onco and one chemo appointment the first number in both columns will be down by one (6).
3. The last patient information column, Chemo length (7), shows the number of slots one chemotherapy appointment for that patient will take.

Patient ID	First Name	Last Name	Availability	Onco		Chemo amount	Chemo length
1	Teun	Schulting	Wednesday,Friday,Tuesday	3	3	3	3	7

(3) (4) (7)

Patient ID	First Name	Last Name	Availability	Onco	Chemo amount		Chemo length
1	Teun	Schulting	Wednesday	2	3	2	3	7

(6) (5)

Now you can start scheduling the patients. You can do this by clicking on a slot in the agenda where you want the appointment to go. The number of slots equal to the time need for the appointment will now become yellow (8). If you are happy with your choice you can press the confirm button (9) or 'enter' on your keyboard. The patient is now scheduled. If that was not the last appointment of that patient, it keeps being yellow, but the slots will now also show the patient ID (10). Right now, you will be able to press a reset button (11) to delete every appointment of that patient. If it was the last appointment of that patient, the slots will become red (12).

There are different ways to schedule a patient depending on the number of appointments they have.

1. The patients have only one 'Onco' appointment. This kind of patient needs a one-hour appointment with the oncologist.

2. The patients have only 'Chemo' appointments. For this patient you will need to schedule a 'chemo' appointment every week for the amount given.
3. The patients have both 'Onco' and 'chemo' appointments. Here you will have to first plan an 'Onco' appointment of half an hour and then two hours later a 'Chemo' appointment which you will have to repeat the next weeks until all the appointments of the patient are scheduled.

Every day a random number of patients will come after which the agenda will go to the next day. It is not possible to schedule on the current and previous days. If, for whatever reason, you are not able to plan the patient in, you can press the skip button with which you will go to the next patient.

Every day the game will check every patient, that has a chemo appointment on that day, with a blood test to check if they are fit enough. If a patient fails their blood test, you will have to plan a new appointment the week after his last appointment. The game will let you know if this happens with a popup.

Now you know how to play the game! If you want, you can play a demo which is a short simple version of the game with every possible scenario. If not, you can try one of the three difficulties of the game. Each game will be rated using 5 variables seen in the table on the right-hand side. You can find more information by hovering over it.