1. User logs into the system.
2. User choose to view a patient’s detail.
3. User enters patient’s ID, or their name with either their date of birth or address.
4. System displays the patient’s details.
5. User clicks to list the patient’s prescriptions.
6. System displays the list of current prescriptions.
7. User click on an existing prescription.
8. System displays a list of medications for the selected prescription, and the details of the prescription.
9. User choose to modify the prescription.
10. User choose a new medication from a list to add to the prescription or choose an existing prescription to remove.
11. User repeat (10) until all appropriate medications are added.
12. User select a duration to extend the prescription.
13. User confirm the changes to the prescription.
14. System records the changes to the prescription.

**Extensions**

**1a: User fails to log into the system.**

.1 System displays an error to the user.

.2 The use case restarts at (1)

**3a: An invalid patient’s ID is entered.**

.1 System displays an error.

.2 The User have to enter the patient’s ID again.

**3b: The name and date of birth or address combination does not match an existing patient’s details.**

.1 System notifies the user and prompt if a new patient account with the entered details should be created, and provide the appropriate response.

**7a: There are no existing prescriptions**

.1 User can instead choose to create a new prescription, if needed.

.2 System directs the User to a blank prescription. The use case continues at (10).