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| **USE CASE NAME:** | Update Medication | **USE CASE TYPE** |
| **USE CASE ID:** | 17 | **Design Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Pharmacy Administrator | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case describes the pharmacy administrator updating a selected medication’s details. | |
| **PRE-CONDITIONS:** | The pharmacy administrator has logged onto the system. | |
| **TYPICAL COURSE** | Step 1 The pharmacy administrator selects the “Update Medication” function.  Step 2 The system displays the “Update Medication” form.  Step 3 The system gets all the medications.  Step 4 The system displays the list of all the medications (medication id and medication name).  Step 5 The pharmacy administrator selects the medication whose details need updating.  Step 6 The system gets the selected medication’s details.  Step 7 The system displays the medication’s details (medication ID, medication name, and cost).  Step 8 The pharmacy administrator updates the relevant details (medication name and cost only).  Step 9 The pharmacy administrator clicks on the “Update Medication” button.  Step 10 The system validates the entries in the fields.  Step 11 The system prompts for confirmation to change the medication’s details.  Step 12 The pharmacy administrator confirms the change of details.  Step 13 The system saves and updates the medication’s details (medication ID, medication name, and cost).  Step 14 The system displays the “Medication updated successfully” message.  Step 15 The system displays the “Update another medication?” prompt.  Step 16 The pharmacy administrator clicks on the “Return” button.  Step 17 The system closes the form to end the use case. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 5a.1 The pharmacy administrator clicks on the “Return” button to cancel the operation.  Step 5a.2 The system goes to step 17. | |
| Step 11a.1 The system identifies missing or incorrect fields and prompts for completion of the entry.  Step 11a.2 The system goes to step 8. | |
| Step 12a.1 The pharmacy administrator clicks on “Cancel” button to cancel the changes.  Step 12a.2 The system goes to Step 17. | |
| Step 15a.1 The pharmacy administrator elects to update another medication.  Step 15a.2 The system goes to step 3. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |