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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 require 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 pharmacy administrator clicks on “OK” button to close the success message.  Step 16 The system prompts for “Update another medication?”  Step 17 The pharmacy administrator clicks on “No”.  Step 18 The pharmacy administrator clicks on the “Return” button to close the form.  Step 19 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 19. | |
| Step 11a.1 The system, having identified some missing or incorrect fields, displays the message “Please fill in the fields correctly”.  Step 11a.2 The system goes to step 8. | |
| Step 12a.1 The pharmacy administrator elect to cancel the changes by clicking on “No”.  Step 12a.2 The system goes to Step 19. | |
| Step 17a.1 The pharmacy administrator elects to update another medication.  Step 17a.2 The system goes to step 2. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |