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| **USE CASE NAME:** | Update Medication | **USE CASE TYPE** |
| **USE CASE ID:** | 17 | **Business 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 displays a list of all the medications (medication ID and medication name).  Step 4 The pharmacy administrator selects the medication whose details require updating.  Step 5 The system displays the medication’s details (medication ID, medication name, and cost).  Step 6 The pharmacy administrator updates the relevant details (medication name and cost only).  Step 7 The pharmacy administrator selects to update the medication.  Step 8 The system validates the entries in the fields.  Step 9 The system prompts for confirmation to change the medication’s details.  Step 10 The pharmacy administrator confirms the change of details.  Step 11 The system saves the medication’s details.  Step 12 The system displays the “Medication updated successfully” message.  Step 13 The system displays the “Update another medication?” prompt.  Step 14 The pharmacy administrator elects to end the use case.  Step 15 The system closes the form. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 4a.1 The pharmacy administrator elects to cancel the operation.  Step 4a.2 The system goes to step 15. | |
| Step 9a.1 The system, having identified some missing or incorrect fields, displays the message “Please fill in the fields correctly”.  Step 9a.2 The system goes to step 6. | |
| Step 10a.1 The pharmacy administrator elects to cancel the changes.  Step 10a.2 The system goes to Step 15. | |
| Step 14a.1 The pharmacy administrator elects to update another medication.  Step 14a.2 The system goes to step 3. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |