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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 with a list of all the medications (medication id and medication name).  Step 3 The pharmacy administrator selects the medication whose details need updating.  Step 4 The system displays the medication’s details (medication id, medication name, and cost).  Step 5 The pharmacy administrator updates the relevant details (medication name and cost only).  Step 6 The pharmacy administrator selects to update the medication.  Step 7 The system validates the entries in the field and asks for confirmation to change the medication’s details.  Step 8 The pharmacy administrator confirms the change of details.  Step 9 The system saves the medication’s details.  Step 10 The system displays the “Medication updated successfully” message.  Step 11 The system displays the “Update another medication?” prompt.  Step 12 The pharmacy administrator elects to end the use case.  Step 13 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 13. | |
| Step 7a.1 The system identifies missing or incorrect fields and prompts for completion of the entry.  Step 7a.2 The system goes to step 5. | |
| Step 8a.1 The pharmacy administrator elects to cancel the changes.  Step 8a.2 The system goes to Step 13. | |
| Step 12a.1 The pharmacy administrator elects to update another medication.  Step 12a.2 The system goes to step 2. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |