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| **USE CASE NAME:** | Add Medication | **USE CASE TYPE** |
| **USE CASE ID:** | 16 | **Design Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Pharmacy Administrator | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case describes the pharmacy administrator adding a medication’s details. | |
| **PRE-CONDITIONS:** | The pharmacy administrator has logged onto the system. | |
| **TYPICAL COURSE** | Step 1 The pharmacy administrator selects the “Add Medication” function.  Step 2 The system displays the “Add Medication” form with all fields blank.  Step 3 The pharmacy administrator enters the medication’s name and cost.  Step 4 The pharmacy administrator clicks on the “Add Medication” button.  Step 5 The system validates the data to confirm that all necessary fields are filled in correctly.  Step 6 The system gets a unique value for the new medication ID.  Step 7 The system saves the medication’s details (medication ID, name and cost).  Step 8 The system displays the message “Medication added successfully”.  Step 9 The pharmacy administrator clicks on the “OK” button to close the success message.  Step 10 The system prompts for “Add another medication?”  Step 11 The pharmacy administrator clicks on “No”.  Step 12 The system closes the form to end the use case. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 6a.1 The system, having identified some missing or incorrect fields, displays the message “Please fill in the fields correctly”.  Step 6a.2 The system goes to step 3. | |
| Step 11a.1 The pharmacy administrator elects to add another medication.  Step 11a.2 The system goes to step 2. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |