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| **ID and name** | U-1: Order Medicine | | |
| **Primary actor** | Unit Employee | **Secondary actors** | Pharmacy Storage |
| **Description** | A unit employee accesses the "Order" tab from the application menu, selects the quantity for each medicine previously added from "Pharmacy Storage" tab and places an order. | | |
| **Trigger** | A unit employee indicates that he wants to order medicine. | | |
| **Preconditions** | PRE-1. Unit employee is logged into Pharmacy System. | | |
| **Postconditions** | POST-1. Medicine order is stored in Pharmacy System with a status of “Accepted.”  POST-2. Inventory of available medicine is updated to reflect items in this order. | | |
| **Normal flow** | **1.0 Order Medicine**   * Unit employee views pharmacy storage from "Storage" tab. * Pharmacy System displays currently available medicine. * Unit employee selects one or medicine items from menu. * Unit employee navigates to "Order" tab. * Pharmacy System displays demanded items. * Unit employee selects desired quantity for each item. * Unit employee selects priority flag. * Unit employee confirms order (continue normal flow) or modifies meal order (return to step 3). * Pharmacy System confirms acceptance of the order. * Pharmacy System stores order, sends order information to Pharmacy Employees. | | |
| **Alternative flows** |  | | |
| **Exceptions** | **1.0.E1 Requested medicine quantity exceeds Pharmacy Storage available stock.**  1. Pharmacy System informs unit employee that the demanded quantity is too high.  2a. If unit employee cancels the ordering process, then Pharmacy System terminates use case.  2b. Else if unit employee requests another quantity, then Pharmacy System continues normal flow from step 7.  **1.1.E1 Insufficient inventory to fulfill multiple meal order**  1. COS informs Patron of the maximum number of identical meals he can order, based on current available inventory.  2a. If Patron modifies number of meals ordered, then return to step 4 of normal flow.  2b. Else if Patron cancels the meal ordering process, then COS terminates use case. | | |

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| **ID and name** | U-2: Confirm Order | | |
| **Primary actor** | Unit Employee | **Secondary actors** |  |
| **Description** | A unit employee accesses the "Confirmations" tab from the application menu, selects the desired order waiting for confirmation, and confirms its arrival. | | |
| **Trigger** | A unit employee indicates that he wants to confirm an order. | | |
| **Preconditions** | PRE-1. Unit employee is logged into Pharmacy System. | | |
| **Postconditions** | POST-1. Medicine order is stored in Pharmacy System with a status of “Completed.”  POST-2. Completed order is removed from Pharmacy System - Pharmacist's Orders tab. | | |
| **Normal flow** | **1.0 Confirm Order**   * Unit employee views pharmacy storage from "Confirmations" tab. * Pharmacy System displays orders currently waiting for confirmations. * Unit employee selects one order from table. * Unit employee clicks "CONFIRM" button. * Pharmacy System removes confirmed order from the table. * Pharmacy System sends order confirmation into Pharmacist's "History" tab. | | |
| **Alternative flows** | **1.1 Add Note**   * Unit employee adds a feedback note. * Return to step 4 of normal flow. | | |
| **Exceptions** | **1.1.E1 Added note exceeds characted limit**   * Pharmacy System informs that the unit employee has exceeded the character limit. | | |