## **Use case template**

**Medicines Ordering System**

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| ID and name | MOS-1 Browse Medicine List | | |
| Primary actor | Medical Staff | Secondary actors | Hospital Inventory System |
| Description | A medical staff accesses the Medicines Ordering System from the terminal, views the medicines, selects a medicine, quantity and places an order to the pharmacy. | | |
| Trigger | A medical staff indicates that he wants to order a medicine. | | |
| Preconditions | PRE-1. Medical Staff is logged in to the system  PRE-2. Medical Staff uses the terminal located in each department. | | |
| Postconditions | POST-1. Medicine order is stored in MOS. | | |
| Normal flow | **1.0 Order a Single Medicine**   1. The medical staff asks to view available medicines 2. MOS displays all available medicines. 3. The medical staff selects one medicine and selects quantity. 4. MOD displays ordered medicine 5. The medical staff either confirms order (continue normal flow) or requests to modify order (return to step 2). 6. MOS confirms acceptance of the order.   MOS stores order, sends order information to Pharmacy. | | |
| Alternative flows |  | | |
| Exceptions | E1 No quantity  1. MOS notifies that no quantity was written | | |

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| ID and name | MOS-2 Browse Order List | | |
| Primary actor | Pharmacist | Secondary actors | Hospital Inventory System |
| Description | A pharmacist accesses the Medicines Ordering System from the terminal, views the orders, selects an order, prepares the medicine and delivers it to the department. | | |
| Trigger | A pharmacist wants to fulfill an order | | |
| Preconditions | PRE-1. The pharmacist is logged in to the system  PRE-2. A Pharmacist uses the terminal located in pharmacy  PRE-3. There has to be orders in the system | | |
| Postconditions | POST-1 The order is deleted and its status is set to ‘completed’ | | |
| Normal flow | **2.0 Deliver a Single Medicine**   1. The pharmacist asks to view the orders 2. MOS displays all the orders. 3. The pharmacist selects one order and prepare it. 4. MOS displays a new button to finish the order. 5. MOS updates the status of the order and modify the list | | |
| Alternative flows | - | | |
| Exceptions | - | | |

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| **ID and name** | MOS-3 Admin | | |
| **Primary actor** | Admin | Secondary actors | Hospital Inventory System |
| **Description** | The admin accesses the HIS and manage the data | | |
| **Trigger** | The admin indicates that he wants to manage the inventory | | |
| **Preconditions** | PRE-1. The admin is logged in to the system | | |
| **Postconditions** | POST-1. The changes are saved | | |
| **Normal flow** | 4.0 The admin manage the data  1. The admin asks to view the database  2. MOS displays all the data  3. The admin selects the button that performs the desired action  4. (Optional) The admin fills some fields  5. The database is updated | | |
| **Alternative flows** | - | | |
| **Exceptions** | - | | |