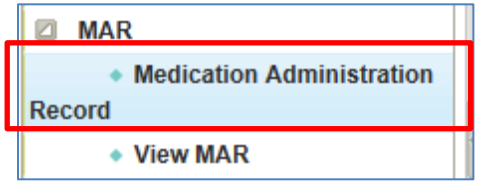
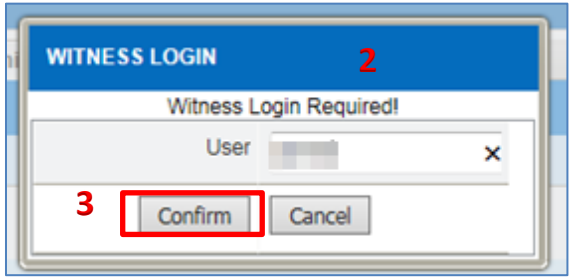
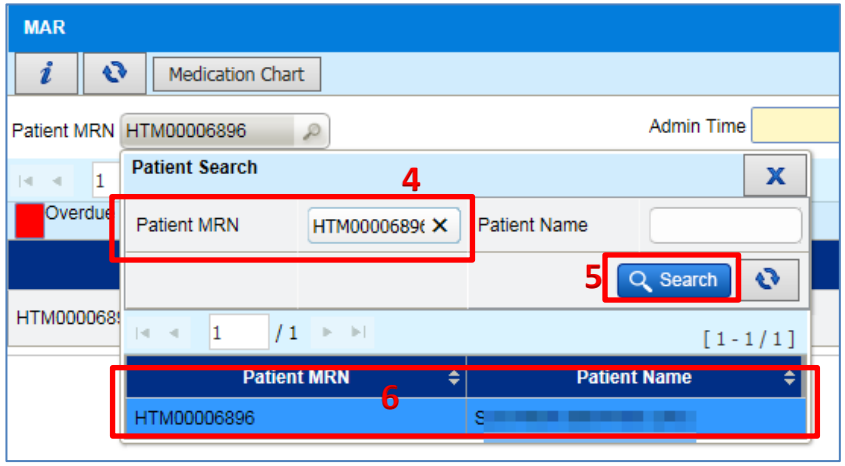
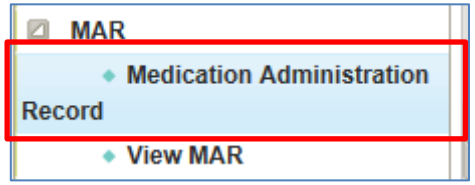
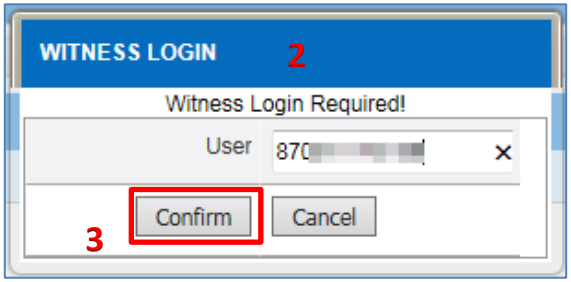
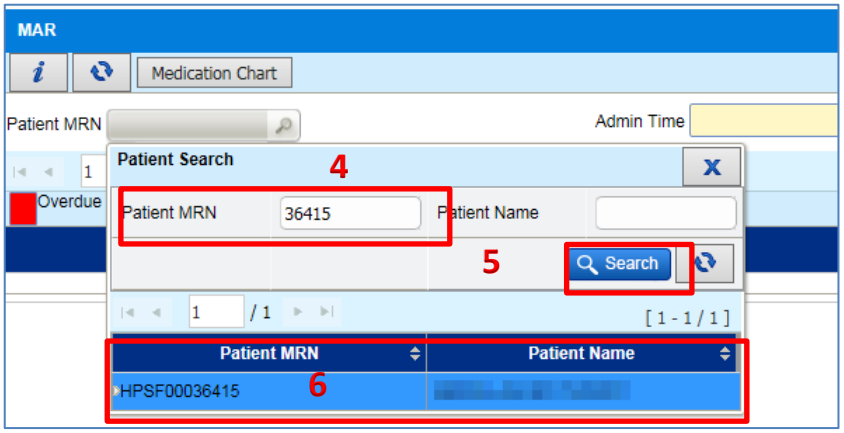
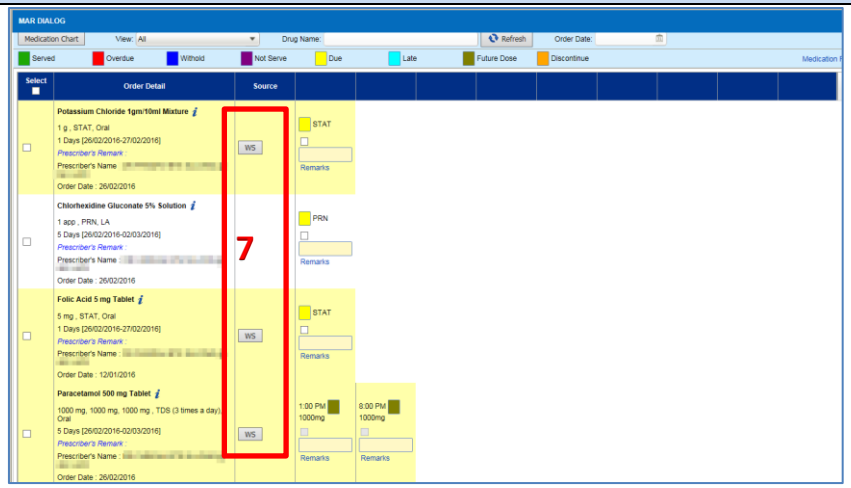
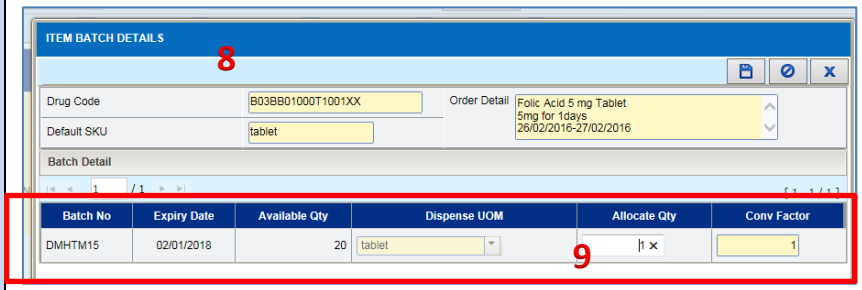
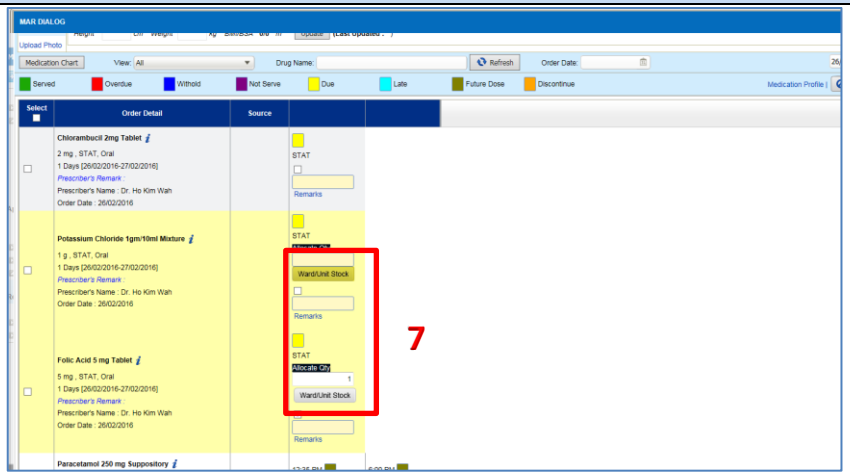
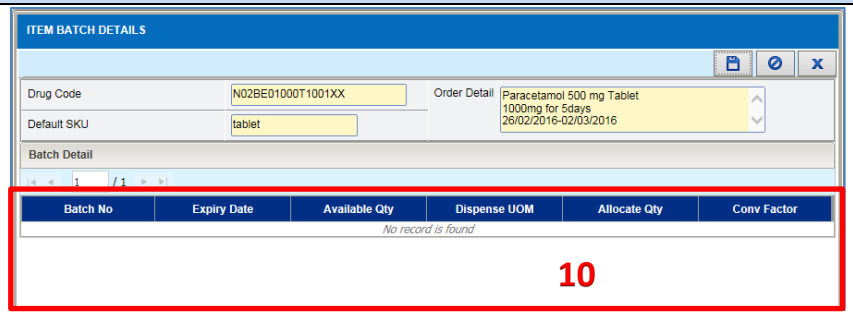
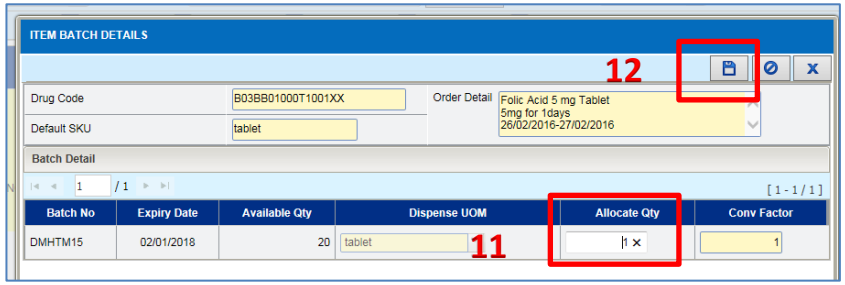
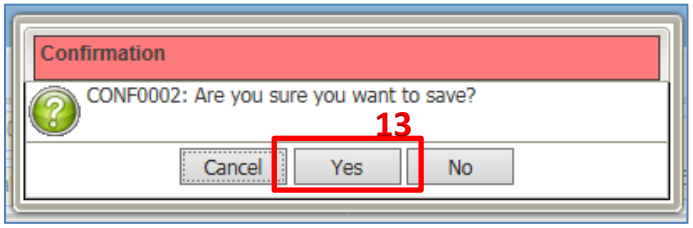
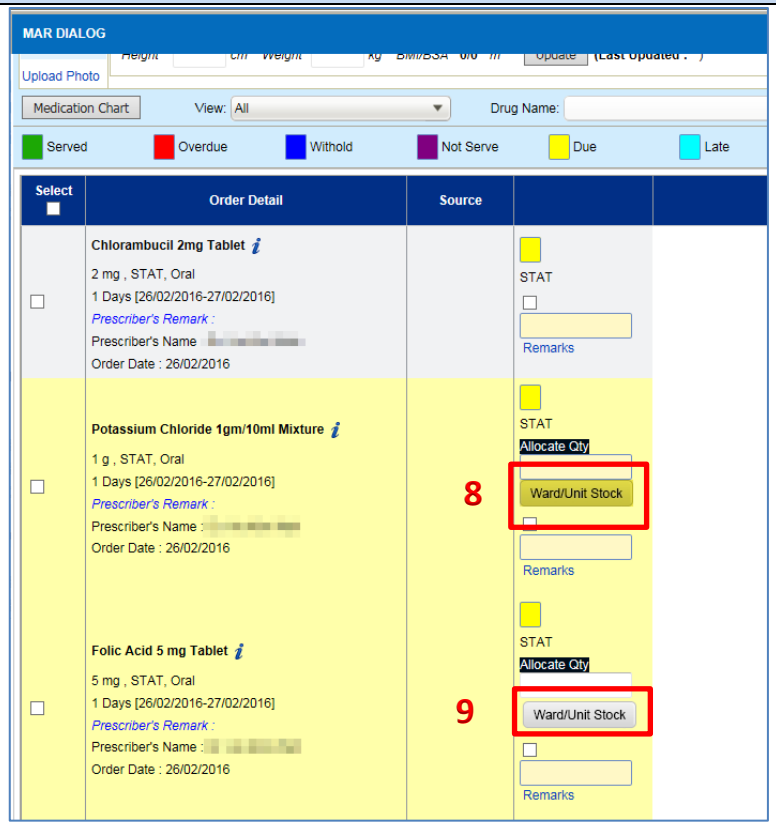
1. Summary of Ticket Number and Requests on MAR Ward Stock and Witness Validation

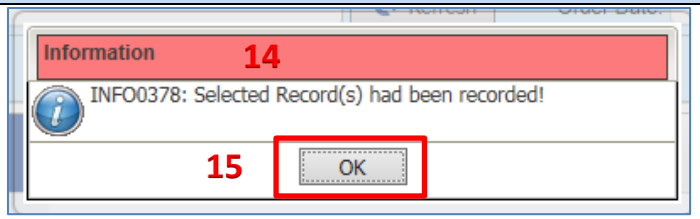
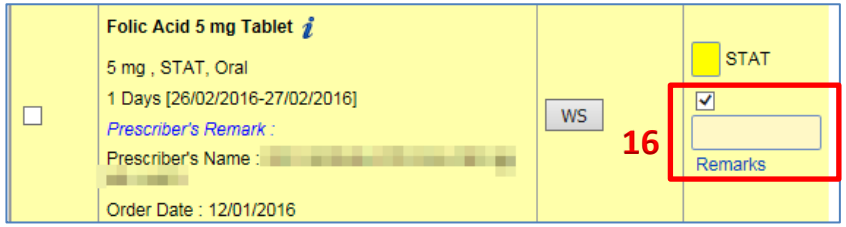
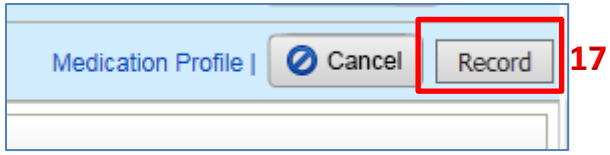
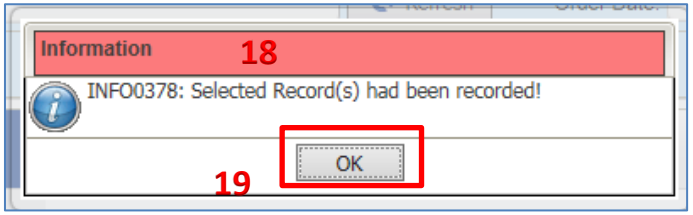
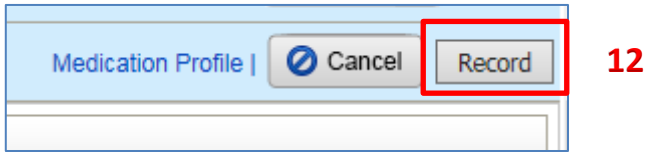
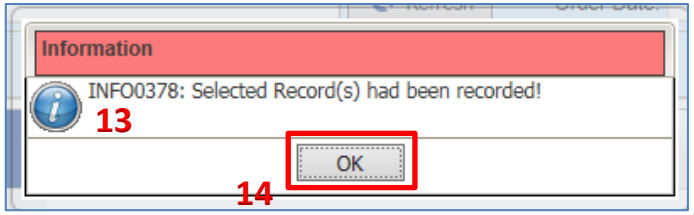
No	Ticket No	Descriptions	Requests	Propose Solution
1.	I-PhIS010 180415S	**MAR Ward stock availability - Display indicator** Display indicator next to ward stock button to show ward stock is available or not.	To display alert for ward stock – available or not available.	1. In MAR, the WS button will change to yellow color if the ward stock is not available. For available ward stock, remains the color as it is now. Changes applied to both web and mobile. 2. To provide a text box for the ward stock allocation. It is done by entering the ward stock quantity into the allocation box. This text box will disable if no stock available for the ward stock prescription. ○ ***Notes: For ward stock allocation in MAR (Mobile and Web), it is not mandatory to be filled in, especially for serving dose in bottle UOM quantity, such as eye drops.*** 3. Not to allow admin user as a witness if when login into MAR module.
2.	I-PhIS010 264315S	**MAR - Admin stock - Auto allocate ward stock** Auto allocate ward stock in MAR screen when user click on WS button	To auto allocate for ward stock without need to go inside the Item Batch Details screen.	
3.	I-PhIS010 444315S	**MAR - Validate witness** To validate, system admin user cannot be entered as the witness for MAR. Implement both Web and Mobile. Currently, users enter system admin as the witness, results to not proper data for witness.	To validate MAR witness id with a valid id and not using 'admin' id.	

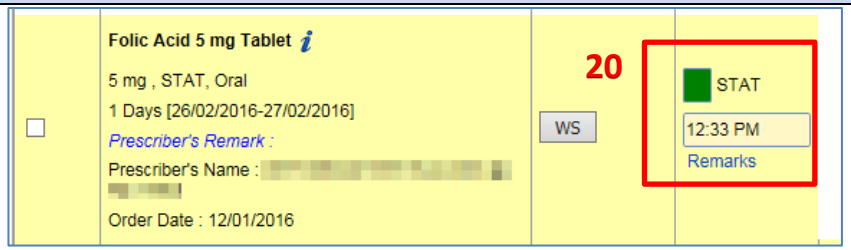
Function Flow	Version 1.3.8.4	New Version 1.4.1
1. Ward stock auto allocate	 • From the login menu, go to *MAR> MAR Module(1).* • Then the *witness login screen(2)* will appear. Enter user id and then click on *Confirm(3)* button.  • MAR screen will appear. Enter the *Patient MRN(4)* and click on *Search(5).* Double click on the patient name to open the *MAR Dialog(6)* screen.  • MAR Dialog screen will appear. To check on the available stock, user need to click on *WS(7)* button and details will appear.	 • From the login menu, go to *MAR> MAR Module(1).* • Then the *witness login screen(2)* will appear. Enter user id and then click on *Confirm(3)* button.  • MAR screen will appear. Enter the *Patient MRN(4)* and click on *Search(5).* Double click on the patient name to open the *MAR Dialog(6)* screen.  • MAR Dialog screen will appear. To check on the available stock, user can see the availabe stock by the *WS(7)* button color.

Function Flow	Version 1.3.8.4	New Version 1.4.1

	
	
	• *Ward Stock Batch Details(8)* screen will appear.
	• If there are stock available, this screen will *show the batch number and available quantity*(9), as below.
	 
	
	• If there are no stock available, this screen will *not show the batch number and available quantity(10)*, as below.
		
		
		• In MAR Dialog, we can differientiate ward stock that has a stock and without a stock by WS button color:
		  ○ WS with *grey color(8)* – stock is available
		  ○ WA with *yellow color(9)* – stock is not available

Function Flow	Version 1.3.8.4	New Version 1.4.1
	 • Then, for the available ward stock quantity,allocate the quantity.  • Allocate the dispense quantity by entering value in *Allocate Qty(11).* Then click on *Save(12)* button. • Message of confirmation will appear. Click on *Yes(13) b*utton.  • Message of successfully *recorded(14)* will appear. Click on *OK(15)* button.	 • In the MAR Dialog screen, enter the allocate quantity for the available ward stock in the *box(10).* • Tick on the *checkbox(11).*

Function Flow	Version 1.3.8.4	New Version 1.4.1
	 • Tick on the *checkbox(16).*  • Then click on *Record(17)* button located on the top right of MAR dialog screen .  • Message of successfully *recorded(18)* will appear. Click on *OK(19)* button.  • Record will be *recorded(20)* as below.	 • Then click on *Record(12)* button located on the top right of MAR dialog screen .  • Message of successfully *recorded(13)* will appear. Click on *OK(14)* button.  • Record will be *recorded(15)* as below.

Function Flow	Version 1.3.8.4	New Version 1.4.1
		

2. Summary of Ticket Number and Requests on View MAR Display

No	Ticket No	Description	Requests	Propose Solution
1.	I-PhIS0122 56815S	**Request to stop displaying the Discontinued Drug**. Doctor request to not display the Discontinued drug status in MAR because she complain that the MAR is too messy with unused drug (Discontinued).	All discontinue drugs, will be move to bottom of View MAR record display	1. Improve View MAR navigation window to be more user friendly with these changes: ○ Add in presciber name ○ Add in indicator bar with last dose indicator highlight in red color (mobile only) ○ Add in admin route and frequency ○ Reduce the color code to 3 colors only – Red, Green and Blank 2. All discontinue drugs, will be move to bottom of View MAR record display.
2.	I-PhIS0122 62415S	**Medication Order - Request to remove stopped medication from current MAR list.** User request to remove medication that has been stop by doctor from list current MAR screen. This request is regarding the medications for two patients Wong Chee Kheng and Kandawang. For Wong Chee Kheng, the Tranexemic acid was stopped initially but then represcribed by the doctor. But both prescriptions (current and old Rx) will show up in the Ipad screen which might confuse the staff nurse during preparation of the medications despite it has shown different colour regarding which medication has been discontinue (orange colour).	All discontinue drugs, will be move to bottom of View MAR record display and reduce color in View MAR.	

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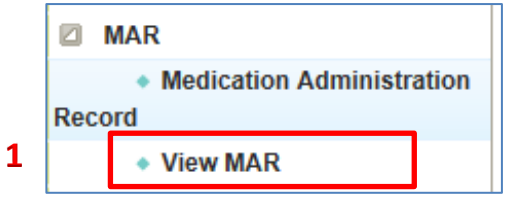
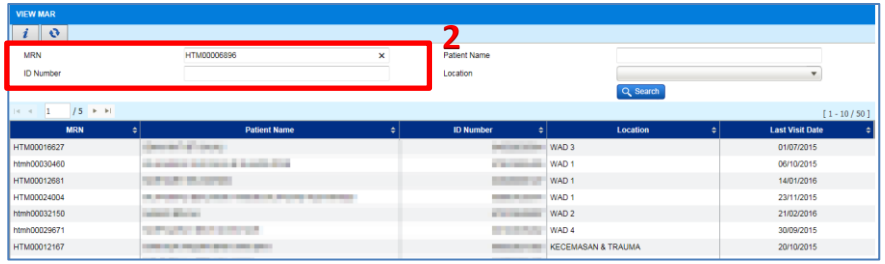
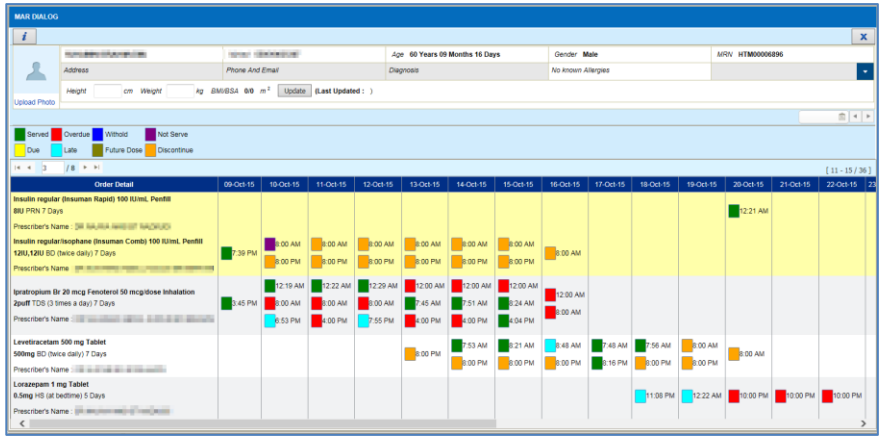
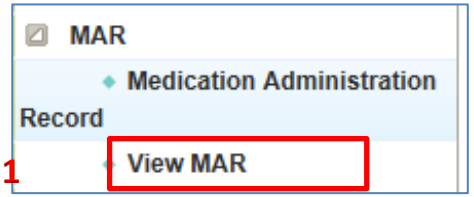
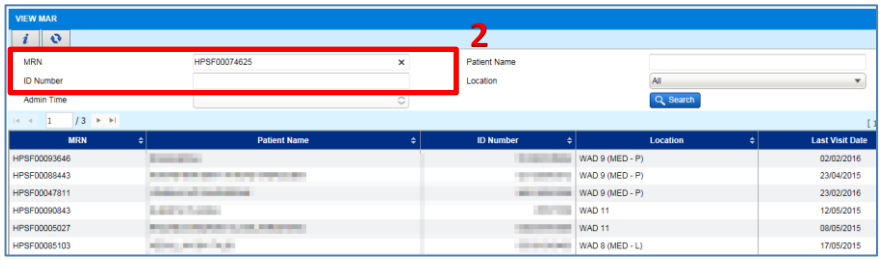
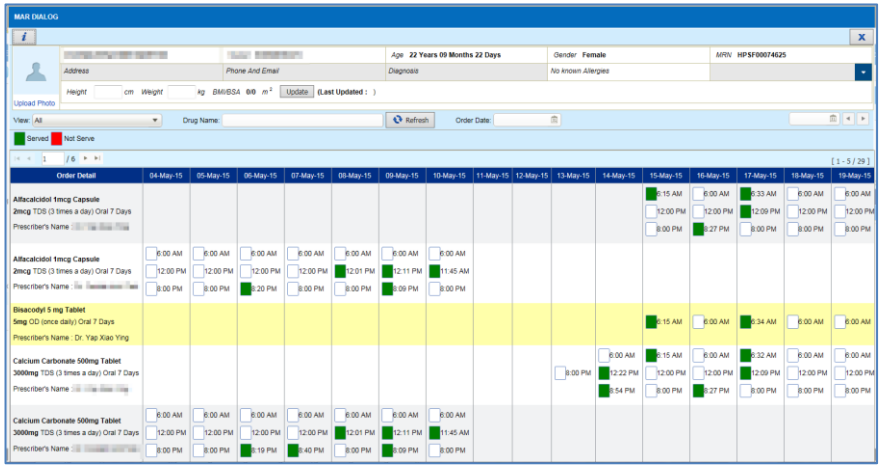
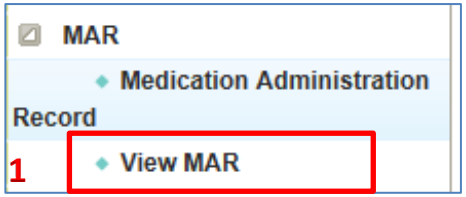
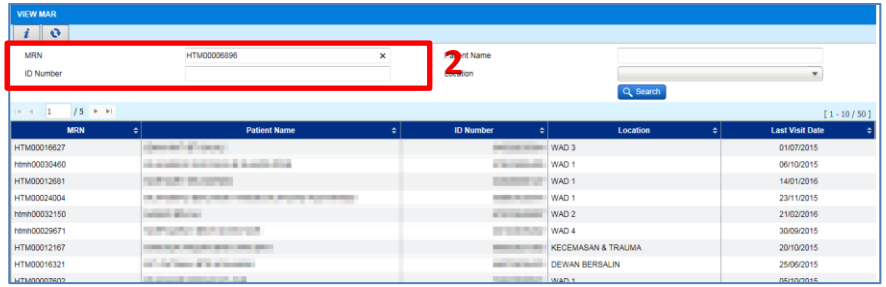
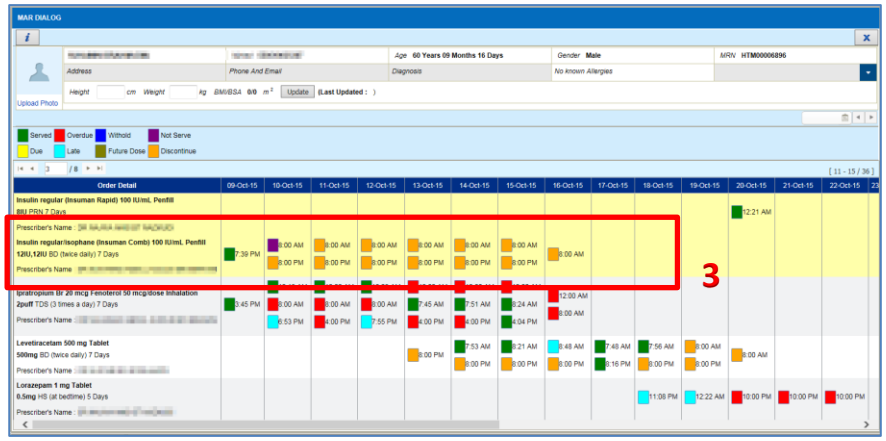
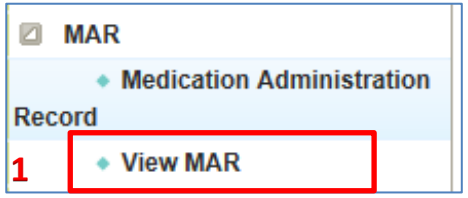
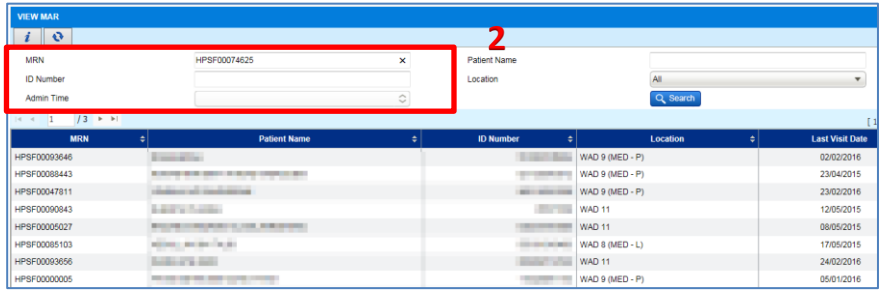
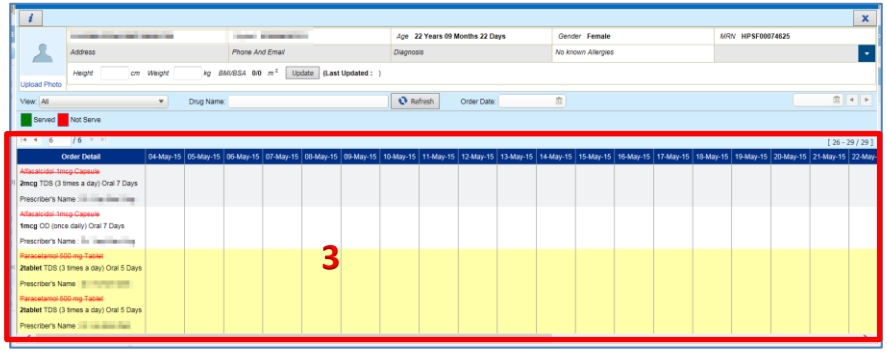
Function Flow	Version 1.3.8.4	New Version 1.4.1
1. View MAR display	• From the login menu, go to *MAR>View MAR Module(1).*  • Then search the *patient MRN(2)* to display the View MAR screen. Once record found, double click on the patient name.  • View MAR screen will appear as below.  	• From the login menu, choose *MAR Module(1).*  • Then search the patient MRN to display the View MAR screen. Once record found, double click on the patient name.  • View MAR screen will appear as below with less color code.  • Color code as below: a. Green – served by user (can be on time or late served) b. Blank (white) – user not updating any info on the record c. Red – user update as “Late Administered” in MAR.

Function Flow	Version 1.3.8.4	New Version 1.4.1
2. Discontinue Drug in View MAR	• From the login menu, go to *MAR>View MAR Module(1).*  • Then search the *patient MRN(2)* to display the View MAR screen. Once record found, double click on the patient name.  • View MAR screen will appear as below.  • View MAR screen in version 1.3.8.4 is as above display *Discontinue drug(3)* is colored in orange.	• From the login menu, go to *MAR>View MAR Module(1).*  • Then search the *patient MRN(2)* to display the View MAR screen. Once record found, double click on the patient name.  • View MAR screen will appear as below.  • View MAR screen in version 1.4.1 as above display *Discontinue drug(3)* is being strikethru for the drugs. If there are admin record before, it will display but the serving time will no longer display once the drug is stop. All stop/discontinue drug will be move to the bottom.