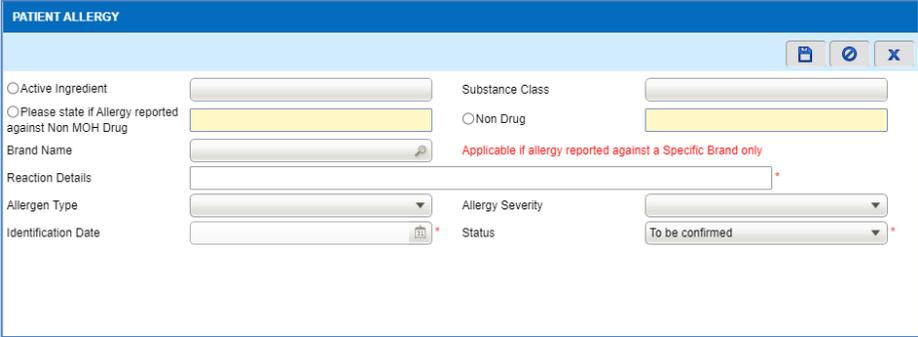## Summary of Ticket Number and Request for Patient Allergy Screen

No.	Ticket #	Description	Requests	Solution
1.	210005308E	**Request to add button for patient that already has existing allergy card** When patient with existing allergic card (issued by other facility) visits our facility and presented with the card. We would like to update in the system as the current system doesn't allow this function (currently only allow issuing new card). Same problem encountered when we want to add new allergy on existing card without issuing new DAC serial number. (As PF 11 report will be counted as 2 new allergy instead of the actual 1).	Request to add button for patient that already has existing allergy card	1. DAC Universal Serial No field added (number must be unique by patient) 2. The DAC Universal Serial No field's character limitations have been set to DAC-XX-XXXXXXXX-XXXXXXXX format 3. If user does not fill in DAC Universal Serial No, when click the Active Ingredient radio button, the Status of Allergy Card field will show as empty 4. if user fill in DAC Universal Serial No, when click the Active Ingredient radio button, the Status of Allergy Card field will auto show as Not Issued (user able to change the status) 5. To add ⓘ icon beside DAC Universal Serial No and tool tips message 6. Change the location DAC Universal Serial No, DAC Serial No and Status of Allergy Card 7. To rename Status to Allergy Status 8. Print Allergy Card - To auto display the Serial No on allergy card as DAC Universal Serial No if got the Universal No. if not auto display DAC Serial No
2.	~~220009574E~~~~210005308E~~	~~Allergy - UAT 2.6 request~~~~Request to add button~~	~~To set character limitations based on format exp: DAC-XX-XXXXXXXX-~~	~~————To set DAC Universal Serial No~~

|				
		~~for patient that already has existing allergy card~~ ~~When patient with existing allergic card (issued by other facility) visits our facility and presented with the card. We would like to update in the system as the current system doesn't allow this function (currently only allow issuing new card). Same problem encountered when we want to add new allergy on existing card without issuing new DAC serial number. (As PF 11 report will be counted as 2 new allergy instead of the actual 1).~~	~~XXXXXXXX~~Request to add button for patient that already has existing allergy card	field's character limitations based on format exp: DAC-XX-XXXXXXXX-XXXXXXX~~To add new free text field DAC Universal Serial No (number must be unique by patient)~~ ~~9.~~
3.	220009575E	**Allergy - UAT 2.6 request**	DAC Universal Serial No's tool tips message need showed up longer, extended the popup time.	~~10.~~ DAC Universal Serial No's tool tips message need showed up longer, extended the popup time to 20 seconds
4.	220009576E	**Allergy - UAT 2.6 request**	Rearrange field of DAC Universal Serial No & DAC Serial No. on top of Active Ingredient field	~~11.~~ Rearrange fields of DAC Universal Serial No and DAC Serial No on top of Active Ingredient field
5.	220009579E	**Allergy - UAT 2.6 request**	Request DAC Universal Serail No & DAC Serial No (Generate by PhIS) must on top at above 'Active Ingredient'	

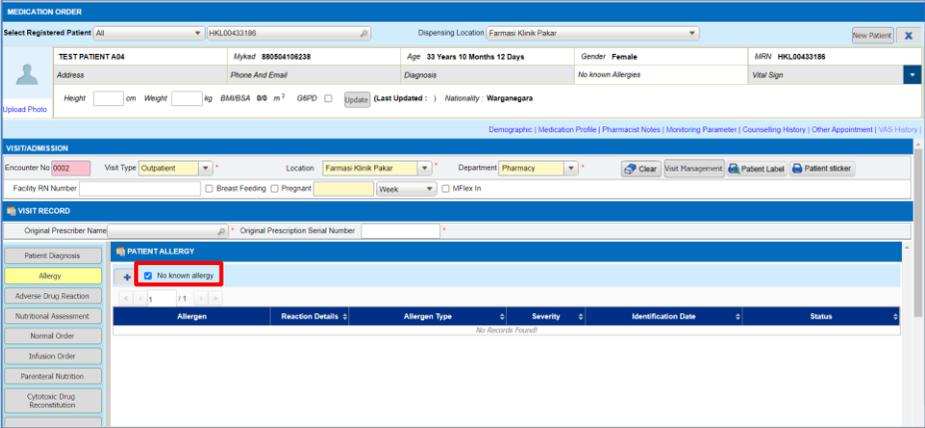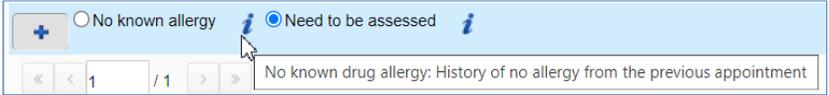| Function Flow	Patient Allergy Screen in current Version 2.5	Patient Allergy Screen in new Version 2.6
1. Patient Allergy	Medication Order/ Record Prescription/ Patient Banner → Patient Allergy Current versions add new patient allergy record screen as below: 1. There is no 'DAC Universal Serial No' field 2. The Status field is call Status After click on Active Ingredient radio button screen as below: 	Medication Order/ Record Prescription/ Patient Banner → Patient Allergy 1) 'DAC Universal Serial No' field has been added, the DAC Universal Serial Number is unique by patient 2) The DAC Universal Serial No field's character limitations have been set to DAC-XX-XXXXXXXX-XXXXXXXX format 3) ⓘ icon has been added beside DAC Universal Serial No and added tool tips message when mouse over icon popup time 20 seconds for pc: *refers to the 'Drug Allergy Card Series' issued to patients from any facility either manually or through PhIS. The use of DAC Universal Serial No. is repetitive, for different allergies for the same patient.* **Example:** *A patient has been identified as having a drug allergy and assigned to a drug allergy in Facility A, then the patient has gone to Facility B for treatment. Facility B must enter patient allergy data into the PhIS using the Serial No. printed on the drug allergy card issued by Facility A.*
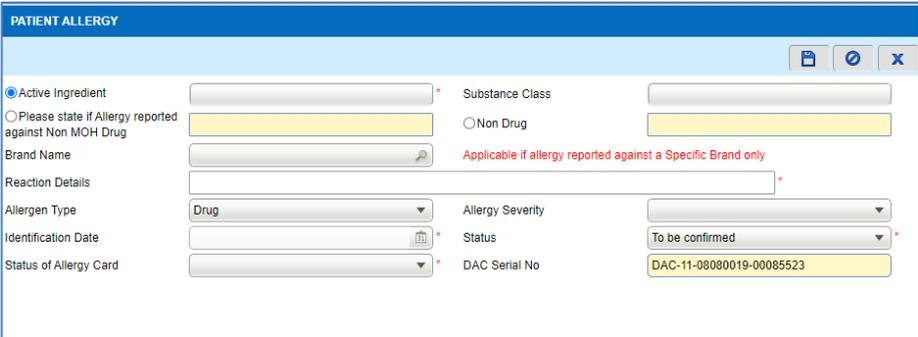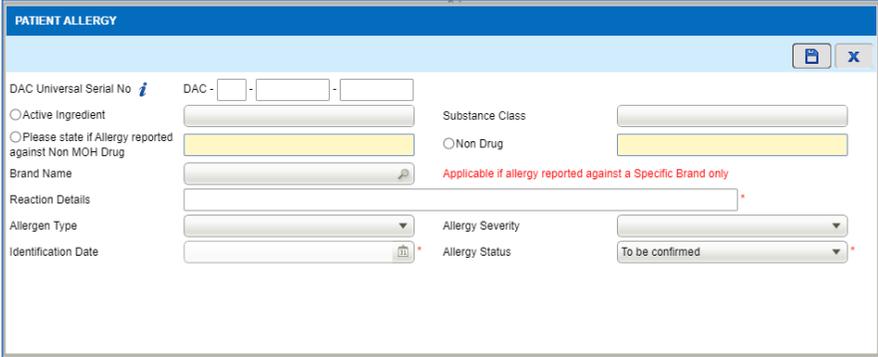
Function Flow	Patient Allergy Screen in current Version 2.5	Patient Allergy Screen in new Version 2.6

4) The location of DAC Serial No and Status of Allergy Card has been changed
5) The Status has been renamed to Allergy Status
6) If user does not fill in DAC Universal Serial No, when click the Active Ingredient radio button, the Status of Allergy Card field will show as empty

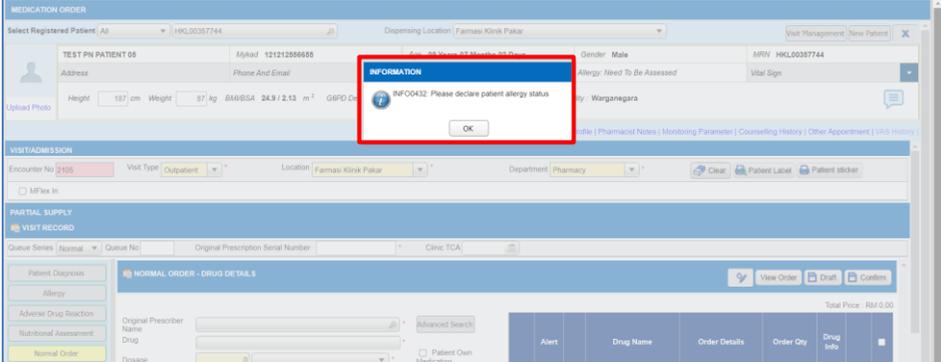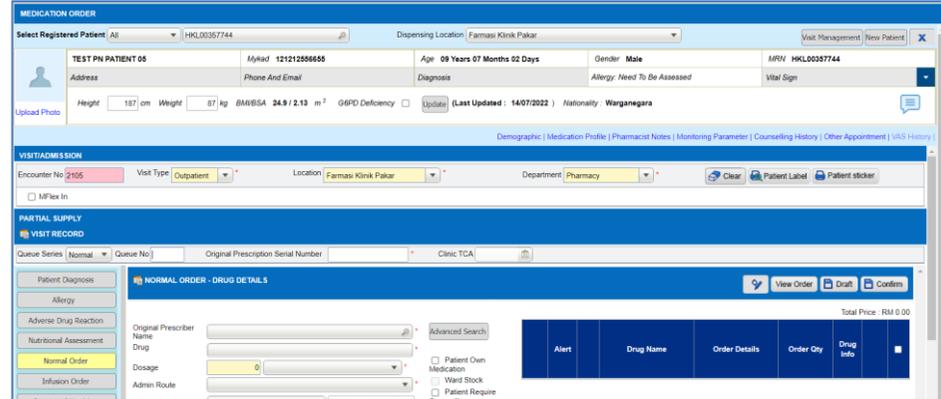7) if user fill in DAC Universal Serial No, when click the Active Ingredient radio

Function Flow	Patient Allergy Screen in current Version 2.5	Patient Allergy Screen in new Version 2.6
		button, the Status of Allergy Card field will auto show as Not Issued (user able to change the status)

Function Flow	Print Allergy Card Screen in current Version 2.4	Print Allergy Card Screen in current Version 2.5
2. Print Allergy Card	**ADR/ AEFI → Print Allergy Card** 1) Current version, the Serial No will capture the DAC Serial No 	**ADR/ AEFI → Print Allergy Card** 1) New version, system will auto display the Serial No on allergy card as DAC Universal Serial No if got the Universal No. if not auto display DAC Serial No.

Summary of Ticket Number and Request for Patient Allergy

No.	Ticket #	Description	Requests	Solution
1.	200001280E	**Cadangan Ubahsuai Status Alahan Dalam Sistem PHIS** <u>Saya dengan hormatnya merujuk kepada perkara di atas.</u> 2.Untuk makluman tuan/puan, Hospital Kulai telah mendapat teguran semasa Audit Akreditasi mengenai status alahan pesakit dalam profile pesakit. Auditor mencadangkan ruang allergik tidak dibiarkan kosong dan sepatutnya dokumentasi sebagai tiada alahan (iaitu NKDA atau NIL). Pihak Farmasi meneliti sistem PhIS dan mendapati ruangan status alahan pesakit ditetapkan terus kepada No known Allergies . Perkara ini meningkatkan risiko kesilapan pengubatan jika pihak farmasi gagal mengemaskini status alahan sekiranya pesakit ada alahan. 3. Pihak kami ingin mencadangkan supaya ruangan stutus alahan ditetapkan kepada sila pilih supaya pengguna perlu memilih sama ada pesakit mempunyai alahan ataupun NKDA. Dengan penetapan baru ini, sistem akan membolehkan semakan silang dibuat oleh anggota lain sekiranya kes-kes di mana anggota farmasi gagal kemaskini maklumat status alahan pesakit. 4. Sukacita diingatkan bahawa kes pesakit yang ada alahan tetapi direkod sebagai tiada alahan adalah lebih berbahaya dan memudaratkan pesakit. 5. Besarlah harapan kami sekiranya pihak tuan/puan dapat mempertimbangkan cadangan kami dan mengambil tindakan sewajarnya.	To make patient allergy mandatory to declare for newly registered patient	1. Pop up alert message "Please declare Patient Allergy Status" is added when user enter Order screen. 2. Radio button "Need to be assessed" is added in Medication Order > Allergy Tab. 3. For new patient, patient allergy is defaulted as "Allergy: Need to be assessed" in Patient banner 4. Info icon is added beside radio button to display tool tips message. 5. Number of allergies is displayed in patient banner.
2.	220009373E	**Patient Allergy** Tooltip message 'New patient or no history of asking about drug allergy' is confused. Please change to 'New patient or no history of drug allergy'	To change tooltip message for "Need to be assessed"	6. Tool tip message for "Need to be assessed" has been changed from "New patient or no history of asking about drug allergy" to "New patient or no drug allergy assessment done"

Function Flow	Patient Allergy in version 2.5	Patient Allergy in version 2.6

1. Patient Allergy Declaration flow	**Pharmacy Based flow (New patient)**
	Order Management→ Record Prescription→ Select Patient (First time order)
	
	1) Open Order screen.
	    • By default, '**No known Allergies'** is shown in patient banner.
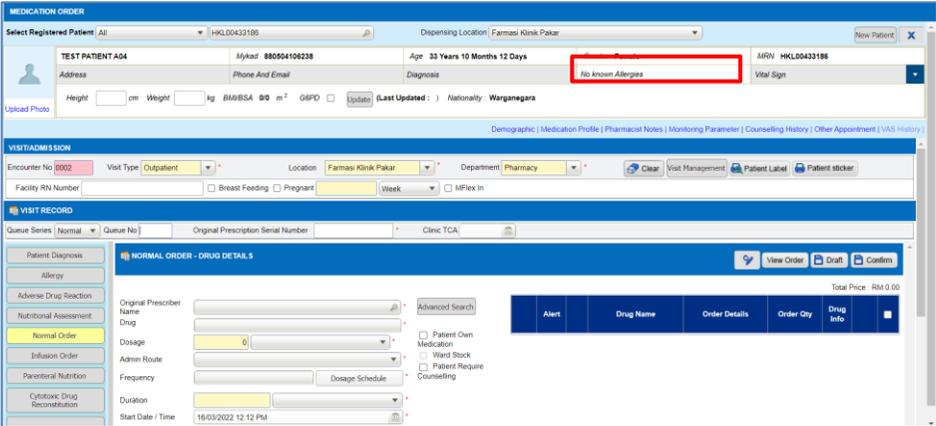	
	2) Click on "Allergy" Tab at the left menu
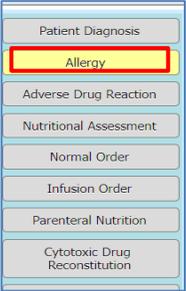	
	3) Patient Allergy screen is opened.
		Pharmacy Based flow (New patient)
		Order Management→ Record Prescription→ Select Patient (First time order)
		
		1) Open Order screen.
		    • By default, '**Allergy: Need to be assessed**' is shown in patient banner.
		    • **a pop-up message** "Please declare patient allergy status" will appear to alert the user to declare the patient allergy.
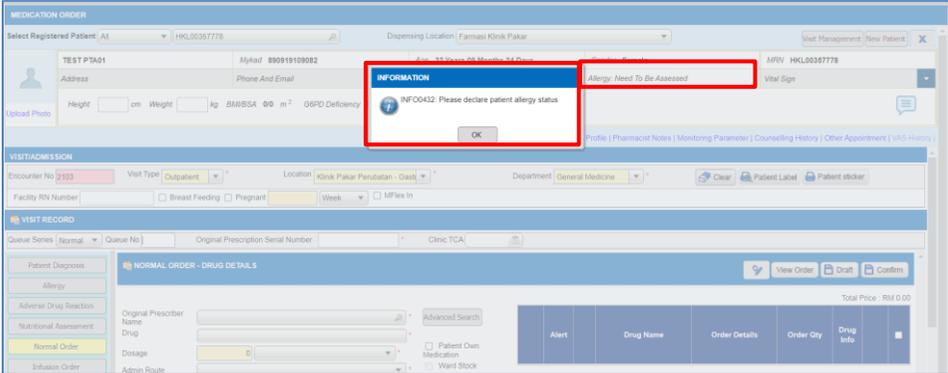		
		2) Click OK in alert. Patient Allergy screen is opened.
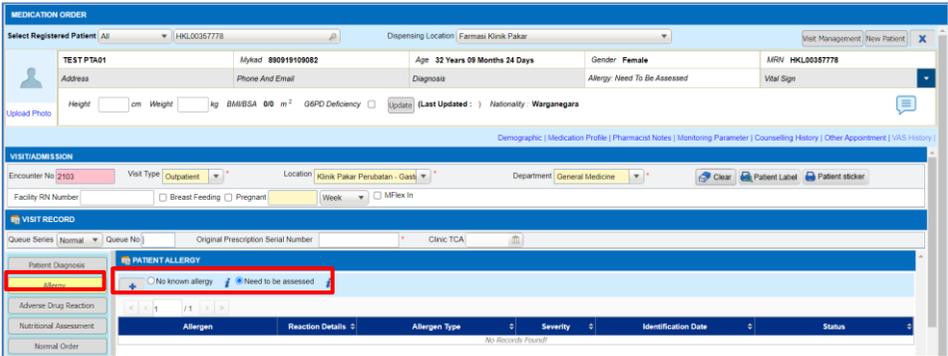		
		    • '**Allergy: Need to be assessed**' option has been added in radio button and is made as the default value.

Function Flow	Patient Allergy in version 2.5	Patient Allergy in version 2.6

	• By default, 'No known allergy' is checked.
	• There is NO tooltip icon available in this version.
	
	There is no status "Need to be assessed" in this version.
		• Info icon (i) has been added beside radio button and tool tips message when mouse over icon:
		  a. Need to be assessed: New patient or no drug allergy assessment done
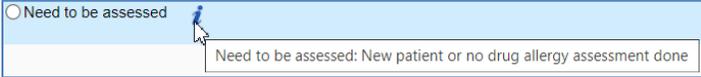		
		  b. No known drug allergy: History of no allergy from the previous appointment
		
		Changes is applied to all allergy related screen.
		
		<u>**Pharmacy Based flow (Existing patient with status = 'Need to be assessed")**</u>
		Order Management→ Record Prescription→ Select Patient

Function Flow	Patient Allergy in version 2.5	Patient Allergy in version 2.6
		1) Open Order screen. • '**Allergy: Need to be assessed**' is shown in patient banner. • **a pop-up alert reminder** "Please declare patient allergy status" will appear to serve as reminder for the user to declare the patient allergy. 3. Click Ok in alert. Alert will be closed and user can proceed with transcribing process.
	Full Based flow (New patient) Order Management→ Medication Order→ Select Patient (First time order)	**Full Based flow (New patient)** Order Management→ Medication Order→ Select Patient (First time order) 1) Open Order screen. Patient Diagnosis will be opened.

Function Flow	Patient Allergy in version 2.5	Patient Allergy in version 2.6

	1) Open Order screen. Patient Diagnosis will be opened.
	   • '**Allergy: Need to be assessed**' is shown in patient banner.
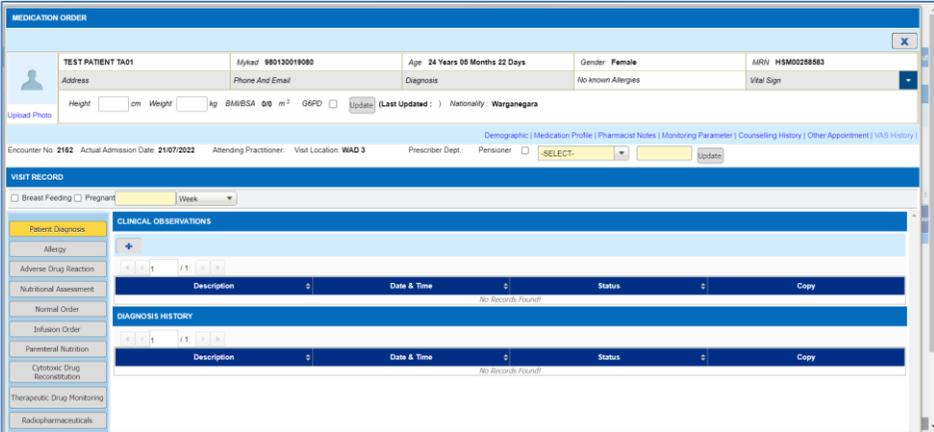	
	2) Click "Allergy" Tab at the left menu
	
	3) Patient Allergy screen is opened.
	   • By default, 'No known allergy' is checked.
		• '**Allergy: Need to be assessed**' is shown in patient banner.
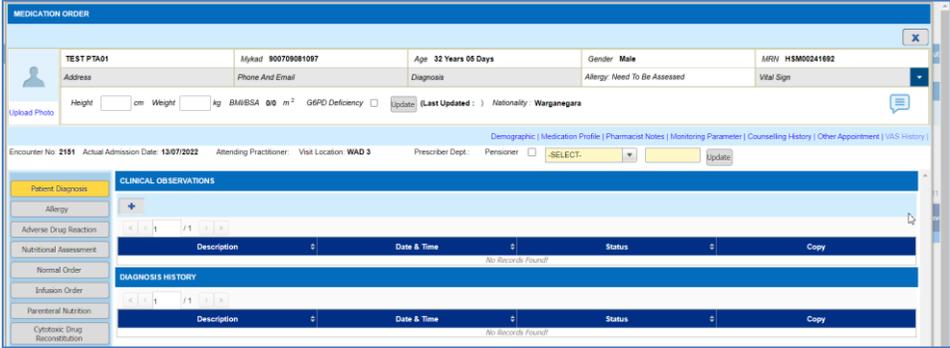		
		2) Click on Normal Order Tab. **a pop-up alert** "Please declare patient allergy status" will appear for the user to declare the patient allergy.
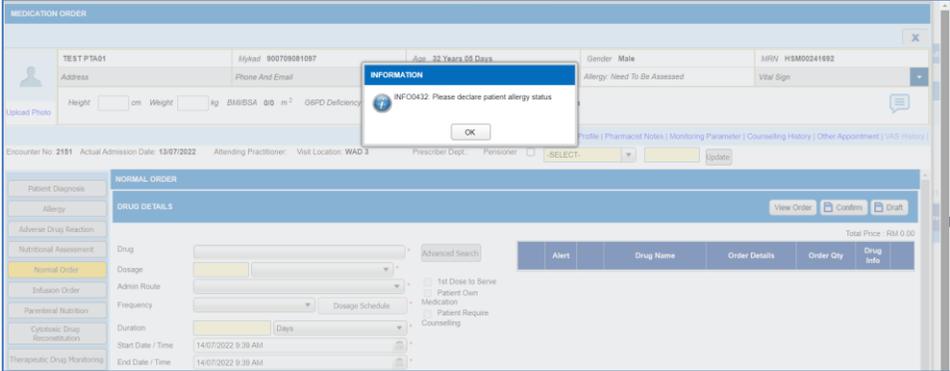		
		3) Click Ok in alert. Patient Allergy screen will be opened.

Function Flow	Patient Allergy in version 2.5	Patient Allergy in version 2.6
	There is no status "Need to be assessed" in this version.	**Full Based flow (Existing patient with status = 'Need to be assessed")** **Order Management→ Medication Order→ Select Patient (Patient Allergy status = 'Need to be assessed')** 1) Double click on patient that has status = "Need to be assessed". A pop-up alert reminder "Please declare patient allergy status" will appear to serve as reminder for the user to declare the patient allergy. 2) Click OK in alert. Order screen will be opened. User can proceed with transcribing process.

Function Flow	Patient Allergy in version 2.5	Patient Allergy in version 2.6
2.Patient banner – display number of allergies	**Order Management→ Record Prescription/Medication Order/Discharge Medication→ Select Patient with Allergy record** **Patient Management→ Clinical Summary → Select Patient with Allergy record** 1. Patient have 2 allergies. At patient banner, "Known Allergies" is displayed. 	**Order Management→ Record Prescription/Medication Order/Discharge Medication→ Select Patient with Allergy record** **Patient Management→ Clinical Summary → Select Patient with Allergy record** 1. Patient have 2 allergies. At patient banner, "Known Allergies" with number of allergies in bracket '()' is displayed. E.g., "Known Allergies (4)" as following: ***Notes: Number displayed should count all allergies in the list regardless of the status***
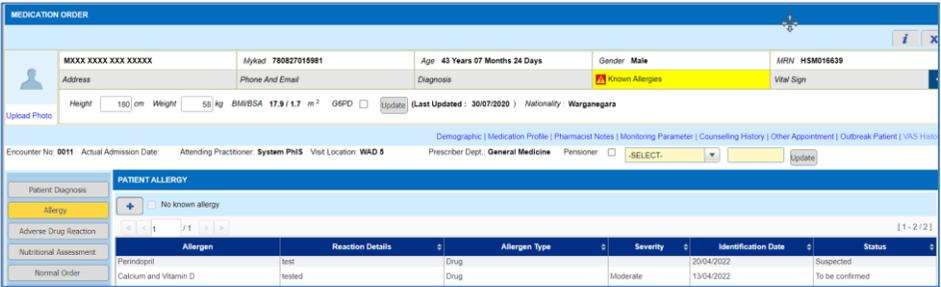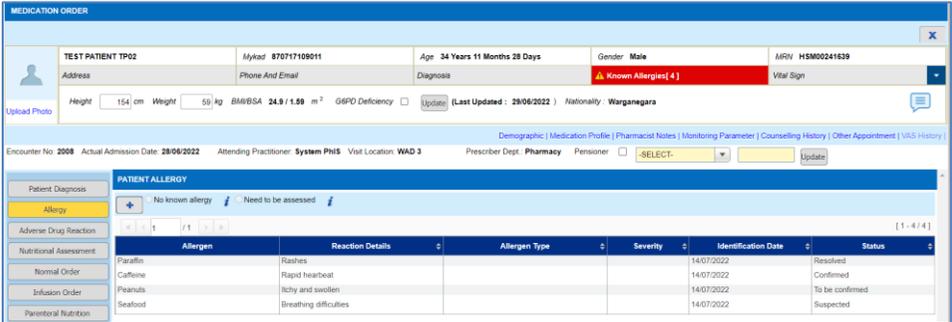
Function Flow	Patient Allergy in version 2.5	Patient Allergy in version 2.6
		     * Changes apply to all Pharmacy Transaction Screen with Patient Banner

Summary of Ticket Number and Request for Allergy History & Patient Banner Screen

No.	Ticket #	Description	Requests	Solution
1.	200003698E	**Allergy section was blanked in the counselling report, however NKDA was shown in the system** Audit internal ISO HRC queried regarding blank space in allergy section of counselling report form, however NKDA was shown in the system.	To add in "no known drug allergies" in allergy section instead of blank space in medication counselling report for cases of NKDA. details: Mode of transmission To add options: Mother-to-child	**Allergy History** To add radio button "No known allergy" and "Need to be assessed" at Allergy History, by default "Need to be assessed" **MC Report Printing** To add in "no known drug allergies" or "need to be assessed" in allergy section instead of blank space in medication counselling report *Refer to PhIS_CPS_Quick_Guide_2.6_Cln_* Medication Counselling _*v1.0*

Function Flow	Patient Banner Screen in current Version 2.5	Patient Banner Screen in new Version 2.6
1. Paitent Banner	**Pharmacy Transaction → Clinical → Medication Counselling** Current screen as below:	**Pharmacy Transaction → Clinical → Medication Counselling** 1) 'Add allergy' has been renamed to 'Declare allergy'

Function Flow	Patient Banner Screen in current Version 2.5	Patient Banner Screen in new Version 2.6
	1) Open Medication Counselling Reporting (Individual) screen 2) Click ▼ button at the Patient Banner 3) Will appear those details and the allergy hyperlink call Add Allergy 	 2) Set by default "Allergy: Need to be assessed" - If "No known allergy" radio button is selected, "Allergy: No known allergy" will be displayed - If "Need to be assessed" radio button is selected, "Allergy: Need to be assessed" will be displayed *** Changes apply to all Pharmacy Transaction Screen with Patient Banner**
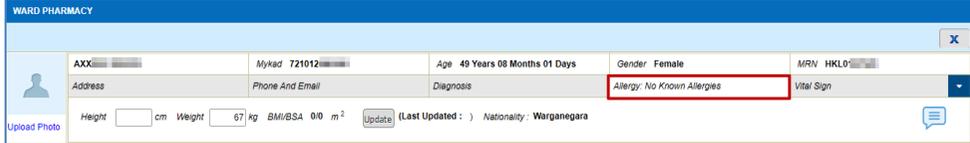
Function Flow	Allergy History Screen in current Version 2.5	Allergy History Screen in new Version 2.6
2. Allergy History	**Pharmacy Transaction → Clinical → Medication Counselling** Current version Allergy History screen as below: 1. There is no "No known allergy" and "Need to be assessed" Radio buttons	**Pharmacy Transaction → Clinical → Medication Counselling** 1) Radio button "No known allergy" and "Need to be assessed" has been added at Allergy History, by default "Need to be assessed"

Function Flow	Allergy History Screen in current Version 2.5	Allergy History Screen in new Version 2.6
	ALLERGY HISTORY	**ALLERGY HISTORY**

2) ⓘ icon has been added beside radio button and added tool tips message when mouse over icon: (a) Need to be assessed: New patient or no drug allergy assessment done (b) No known drug allergy: History of no allergy from the previous appointment