Tiered Admin Fee Format Functional Specifications

Version 1.0

for

Alliance Healthcare Group Pte Ltd

DOCUMENT CONTROL

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Functional Specifications for Tiered Admin Fee Format

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Release:

Version	Date Released	Author	Change Details
1.0	5 July 2015		New Document

Distribution List:

Name	Organisation	Title

D	ocumen	t Control	i
1.	Intro	duction	3
2	Requ	uirements	3
3.	Func	tional Specification	7
	3.1.	Setup Outpatient Admin Fee at Network level.	7
	3.2.	Setup of Inpatient Admin Fee at Network level	14
	3.3.	Inpatient Fee Schedule is accessed via Network -> Fee Schedule	16
	3.4.	Network Panel	16
	3.5.	Add Outpatient Panel. Map outpatient admin fee, define drug above nett cost price and map 17	clinics.
	3.6.	Edit Outpatient Panel	19
	3.7.	Change Inpatient Admin Fee for a particular clinic	22
	3.8.	Map Company panel clinic with new admin fee structure.	22
	3.9.	Map Clinic to Panel	25
	3.10.	Add Clinic to Network Panel.	28
	3.11.	Outpatient Claim	30
	3.12.	Inpatient Claim	30
	3.13.	Inpatient and Outpatient Claim.	32
	3.14.	Inpatient Invoice and Soft Copy generated through Provider -> Batch Inpatient Claims	32
	3.15.	Invoice for Outpatient generated through Provider -> Batch Claims	32
	3.16.	Provider -> Upload Clinics.	32
	3.17.	Inpatient administrator -> Manage Specialist Claim.	33
4.	CHAI	NGES on existing SYSTEM functionality	33
	4.1.	Admin fees	33
	4.2.	New / existing functionaities	33
	4.3.	reports	33

1. INTRODUCTION

Enhance current system to cater to a fixed admin fee charged for Outpatient and Inpatient claims.

2. REQUIREMENTS

This requirement is to cater to a tiered admin fee charged for Outpatient and Inpatient claims. Below are affected modules:

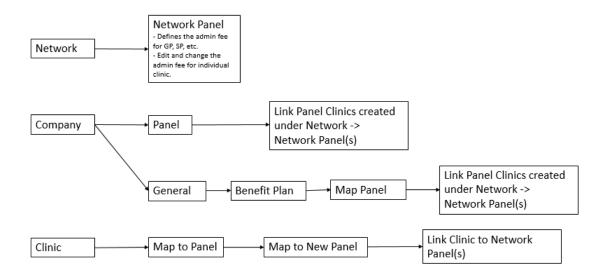
- a) ALL screens impacted by admin fee
- b) ALL reports impacted by admin fee
- c) ALL batching reports and invoices impacted by admin fee
- d) ALL claims calculation impacted by admin fee
- e) Any other functions impacted by admin fee

For Outpatient Claims, the admin fee will be based on a range of the Medical Bill amount for General Practitioner (GP) and Specialist (SP). For X-ray, Lab, etc, it will still follow the current way of defining the admin fee.

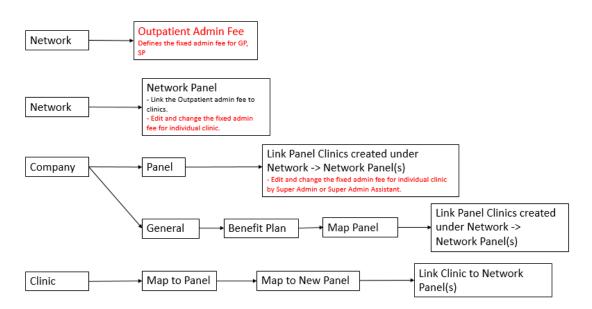
The requirement is for ALL Outpatient (AHC,AXA,GE,NTUC,PRU,TMLS) and Inpatient (GE,PRU,TMLS,AVIVA) systems.

For Inpatient Claims, the admin fee is based on the Inpatient Consultation and TOSP.

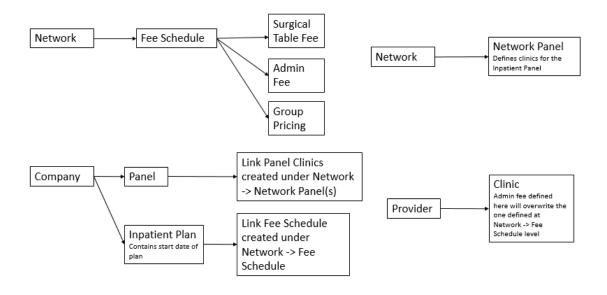
Current Outpatient Admin Fee



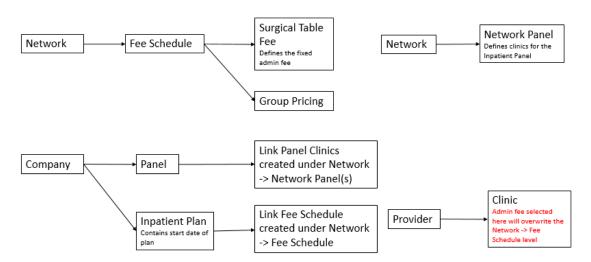
New Outpatient Admin Fee



Current Inpatient Admin Fee



New Inpatient Admin Fee



3. FUNCTIONAL SPECIFICATION

3.1. SETUP OUTPATIENT ADMIN FEE AT NETWORK LEVEL.

a) At Network level, new function "Outpatient Admin Fee" will be added.



- b) To add Outpatient Admin Fee
- i) Click on Add Admin Fee.



ii) The screen to allow entry of Admin Fee description will appear. Enter GP Outpatient Admin Fee as an example and click on Save button.



iii) User will be brought back to the Manage Outpatient Admin Fee screen.



iv) Click on Admin Fee button and the screen below will appear for entry of the Outpatient Admin Fee.

For Fixed Admin Fee, system will validate that range is not overlapping. Sorted by Min and Max.

Add Admin Fee screen

ADMIN FEE OF GP OUTPATIENT ADMIN FEE Close	
* Start Date * End Date	1. If % radio button is selected;
Type of Clinic: GP SP Lab TCM Physio Dental Check-up Claim	Fixed Admin Fee section will be greyed out.
% Fixed Admin Fee	2. If Fixed Admin Fee radio
7% Fixed Admin Fee	button is selected, % Admin
% ADMIN FEE	Fee section will be greyed out.
Consult Admin Fee Consult Fee Type	
Check-up Admin Fee Check-up Fee Type	
Above Benchmark Admin Fee Above Benchmark Fee Type	
FIXED ADMIN FEE	
Min Max	
Admin Fee Add	
Save	

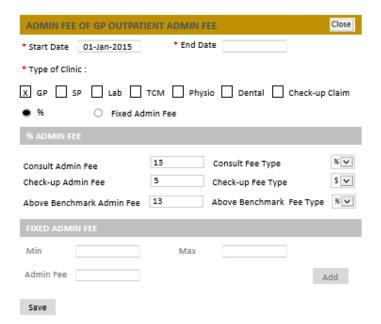
Field	Description
Start Date	Calendar picker. This is the effective start date of Admin Fee. Format is dd-mon-yy.
End Date	Calendar picker. This is the effective start date of Admin Fee. Format is dd-mon-yy. If blank this means that the admin fee is effective from the start date onwards.
GP, SP, Lab, TCM, Physio, Dental, Check-up Claim	Check box. Type of clinic the outpatient claim is used fo
Consult Admin Fee	Numeric, 2 decimal point
Check-up Admin Fee	Numeric, 2 decimal point
Above Benchmark Admin Fee	Numeric, 2 decimal point
Consult Fee Type	Drop-down list. Values are % and \$
Check-up Fee Type	Drop-down list. Values are % and \$
Above Benchmark Admin Fee Type	Drop-down list. Values are % and \$
Min	Numeric, 2 decimal point
Max	Numeric, 2 decimal point
Admin Fee	Numeric, 2 decimal point

Sample screen of adding Fixed Admin Fee

ADMIN FEE OF	GP OUTPATIENT	ADMIN FEE		Close
• Start Date		• End Date		
• Type of Clinic :				
X GP □ SP	П цар П тсм	1 Physio Dental	Chec	k-up Claim
0 %	Fixed Admin			
% ADMIN FEE				
Consult Admin Fe Check-up Admin I Above Benchmark	Fee	Consult Fee Ty Check-up Fee 1 Above Benchm	Гуре	%V %V
FIXED ADMIN FE	E			
Min		Max		
Admin Fee				Add
Medical Bill Paya	ble to Provider (\$)	Final Fixed Admin Fee (\$)		
0	4.99	0.00	Edit	Remove
5	10.99	0.00	Edit	Remove
11	20.99	2.50	Edit	Remove
21	30.99	3.80	Edit	Remove
32	50.99	6.20	Edit	Remove
51	100.99	11.50	Edit	Remove
101	150.99	20.00	Edit	Remove

Sample screen of Add % Admin Fee

Save

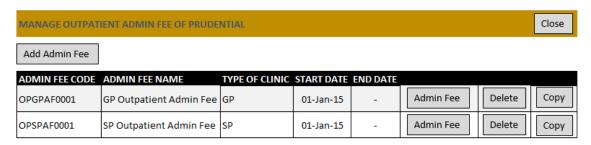


v) Admin Fee button allows user to Edit or Add the Admin Fee. If Current Date > Start Date, user can only view the details. If Current Date < Start Date, user is allowed to edit the details.

Delete button allows user to Delete the Admin Fee. This button should be greyed out if Current Date > Start Date.

Copy button will allow user to copy the Admin Fee but blank out the Start Date, End Date and Type of Clinic fields.

The list will be sorted by Type of Clinic, Start Date followed by Admin Fee Name.



Edit Admin Fee screen

ADMIN FEE OF	GP OUTPATIENT	ADMIN FEE		Close
• Start Date 0:	1-Jan-2015	• End Date		
• Type of Clinic :				
V co □ so	Птар Птом	1 Physio Dental	□ chec	k-un Claim
0%	Fixed Admin			a op ciaiii
	e rixed Admini			
% ADMIN FEE				
Consult Admin Fe	ee 🗆	Consult Fee Ty	pe	% V
Check-up Admin	Fee	Check-up Fee T	уре	% ~
Above Benchmar	k Admin Fee	Above Benchm	ark Fee1	Type %
FIXED ADMIN FI	EE			
Min		Max		
Admin Fee				Add
Medical Bill Paya	able to Provider (\$)	Final Fixed Admin Fee (\$)		
0	4.99	0.00	Edit	Remove
5	10.99	0.00	Edit	Remove
11	20.99	2.50	Edit	Remove
	The state of the s	3.80	Edit	
21	30.99	3.80		Remove
21 32	30.99 50.99	6.20	Edit	Remove Remove
		100	1000000000	

Screen when Copy button is clicked

Save

ADMIN FEE OF GP OUT	PATIENT ADMIN FEE	Close
Start Date	* End Date	
Type of Clinic:		
GP SP Lab	TCM Physio Dental Check	-up Claim
○ % • Fixed	d Admin Fee	
% ADMIN FEE		
Consult Admin Fee	Consult Fee Type	%~
Check-up Admin Fee	Check-up Fee Type	%♥
Above Benchmark Admin F	ee Above Benchmark Fee Ty	/pe % 🗸
FIXED ADMIN FEE		
Min	Max	
Admin Fee		Add

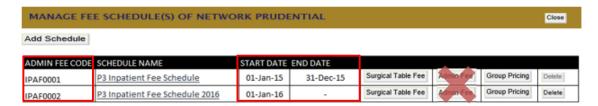
	Final Fixed Admin Fee (\$)		le to Provider (\$)	Medical Bill Payat
			Max	Min
Remove	Edit	0.00	4.99	0
Remove	Edit	0.00	10.99	5
Remove	Edit	2.50	20.99	11
Remove	Edit	3.80	30.99	21
Remove	Edit	6.20	50.99	32
Remove	Edit	11.50	100.99	51
Remove	Edit	20.00	150.99	101

Save

3.2. SETUP OF INPATIENT ADMIN FEE AT NETWORK LEVEL.

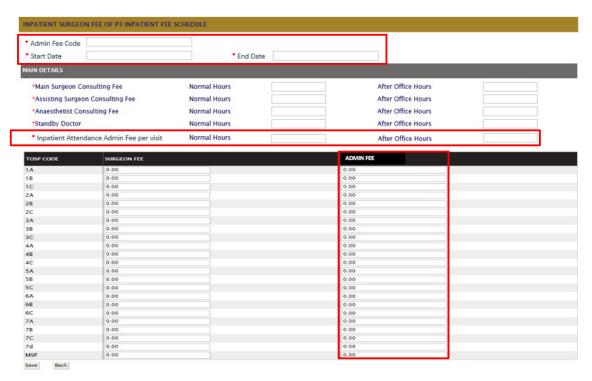
a) Setup of the Inpatient Admin Fee at network level will be done through Network -> Fee Schedule -> Surgical Table Fee. With this, "Admin Fee" function will be removed.

Admin Fee Code, Start Date and End Date will be added to the display of Schedules. Format of Start and End Date is dd-mon-yy.



Add Admin Fee

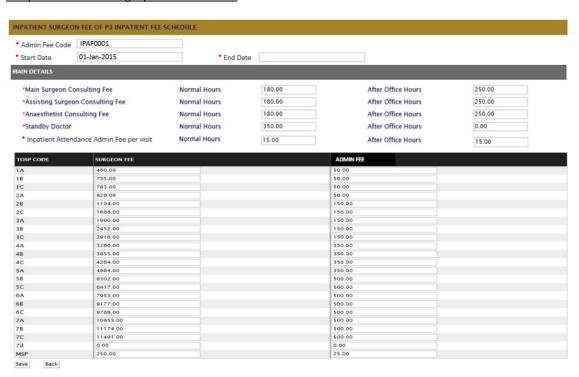
- i) Admin Fee Code this is used for Upload of Clinics (new field)
- ii) Start Date and End Date fields (new field)
- iii) Inpatient Attendance Admin Fee for Normal Hours and After Office Hours. The amount defined is the per visit admin fee. (new field)
- iv) Anaesthetist Fee will be hided and replaced with Admin Fee.



Field	Description		
Admin Fee Code	Alphanumeric. This is used for Upload of Clinics.		

Start Date	Calendar picker. This is the effective start date of Admin Fee & Surgeon Fee. Format is dd-mon-yy.
End Date	Calendar picker. This is the effective start date of Admin Fee & Surgeon Fee. Format is dd-mon-yy. If blank this means that the admin fee & Surgeon Fee is effective from the start date onwards.
Inpatient Attendance Admin Fee per visit, Normal Hours	Numeric, 2 decimal point
Inpatient Attendance Admin Fee per visit, After Office Hours	Numeric, 2 decimal point
Admin Fee	Numeric, 2 decimal point

Sample screen of adding Inpatient Admin Fee

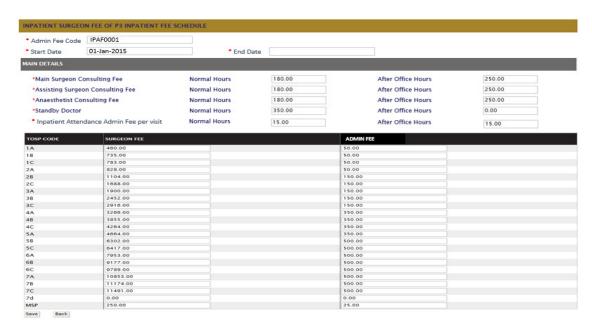


b) Edit of Inpatient Admin Fee. This is done through Network -> Fee Schedule -> Surgical Table Fee.



Edit Inpatient Admin Fee is allowed if the Current Date is < Start Date.

If Current Date > Start Date, user will be allowed to view the details of the Inpatient Admin Fee but modification is not allowed.



3.3. INPATIENT FEE SCHEDULE IS ACCESSED VIA NETWORK -> FEE SCHEDULE.

Admin Fee Code, Start Date and End Date to be added at the display of Schedules. Format of Start and End Date is dd-mon-yy.

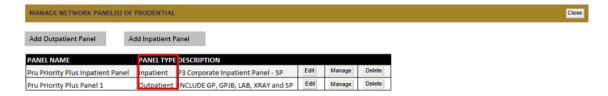


3.4. NETWORK PANEL



This is done through Network -> Network Panel(s). After user click on Network Panels, the following screen will appear.

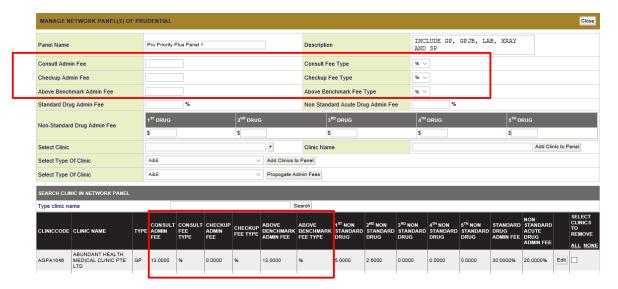
- a) Add Panel button description will have changed to Add Outpatient Panel.
- b) New button Add Inpatient Panel will be added
- c) For the display of panels created, new column Panel Type will be added. Panel Type values is Inpatient for Inpatient Panels and Outpatient for Outpatient Panels created.



3.5. Add Outpatient Panel. Map outpatient admin fee, define drug above nett cost price and map clinics.

This is done through Network -> Network Panel(s) -> Add Outpatient Panel.

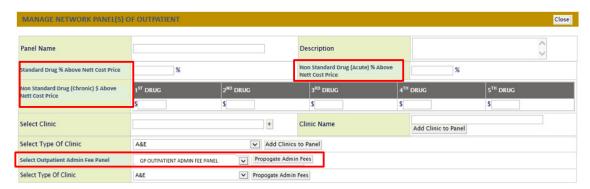
- a) Following fields as shown in the screen below will be removed:
- i) Consult Admin Fee
- ii) Consult Fee Type
- iii) Checkup Admin Fee
- iv) Checkup Fee Type
- v) Above Benchmark Admin Fee
- vi) Above Benchmark Fee Type



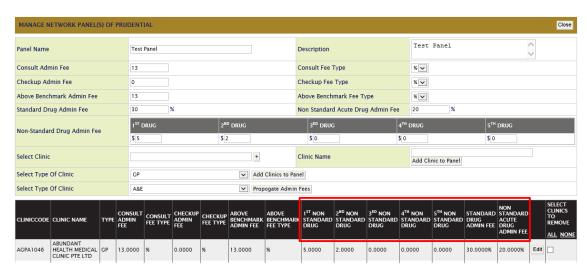
b) Changes to following description:

Current Description	New Description
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price
Non Standard Acute Drug Admin Fee	Non Standard (Acute) % Above Nett Cost Price
Non-Standard Drug Admin Fee	Non Standard (Chronic) % Above Nett Cost Price

c) New field Select Outpatient Admin Fee Panel will be added. The drop-down list will contain the active Outpatient Panel with Panel Type = 'Outpatient'.



d) Enter the needed details and click on Add Clinic to Panel button.



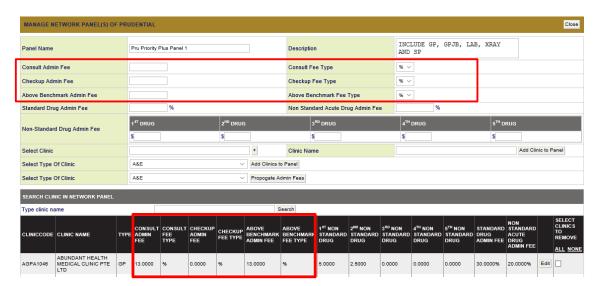
Following description as shown in the screen above will be changed as below:

Current Description	New Description
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price
Non Standard Acute Drug	
Admin Fee	Non Standard (Acute) % Above Nett Cost Price
1st Non Standard Drug	1st Non Standard (Chronic) \$ Above Nett Cost Price
2nd Non Standard Drug	2nd Non Standard (Chronic) \$ Above Nett Cost Price
3rd Non Standard Drug	3rd Non Standard (Chronic) \$ Above Nett Cost Price
4th Non Standard Drug	4th Non Standard (Chronic) \$ Above Nett Cost Price
5th Non Standard Drug	5th Non Standard (Chronic) \$ Above Nett Cost Price

3.6. Edit Outpatient Panel.

This is done through Network -> Network Panel(s) -> click on Manage button to open the desired panel.

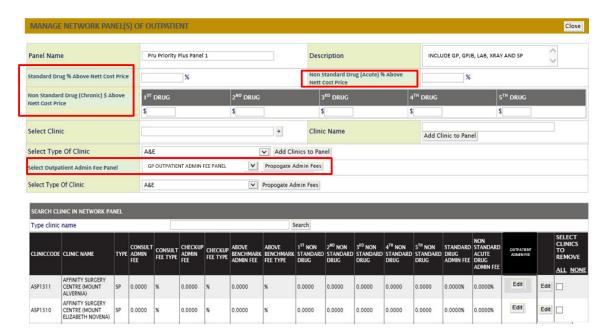
- a) Following fields as shown in the screen below will be removed:
- i) Consult Admin Fee
- ii) Consult Fee Type
- iii) Checkup Admin Fee
- iv) Checkup Fee Type
- v) Above Benchmark Admin Fee
- vi) Above Benchmark Fee Type



b) Change to the following description:

Current Description	New Description
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price
Non Standard Acute Drug Admin Fee	Non Standard (Acute) % Above Nett Cost Price
Non-Standard Drug Admin Fee	Non Standard (Chronic) % Above Nett Cost Price

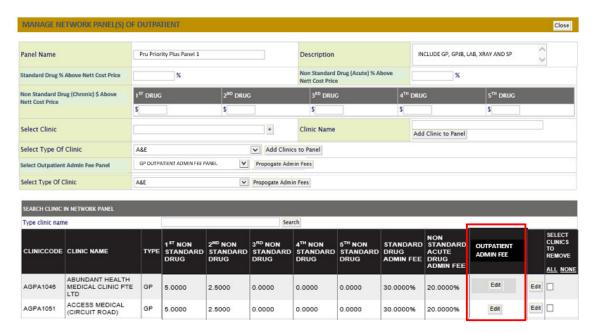
c) New field Select Outpatient Admin Fee Panel will be added. The drop-down list will contain the active Outpatient Panel with Panel Type = 'Outpatient'.



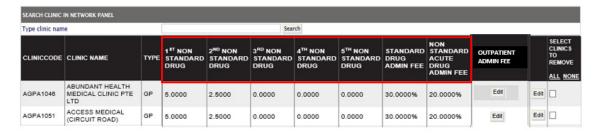
d) Outpatient Admin Fee column will be added. This will allow the user to select the admin fee for the individual clinic.

Edit of admin fee for the individual clinic is available for users with role SUPER ADMIN and SUPER ADMIN ASSISTANT.

For users who does not have role SUPER ADMIN or SUPER ADMIN ASSISTANT, this column will not be visible.



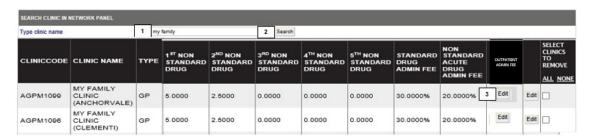
e) Following description as shown in the screen below will be changed:



Current Description	New Description
1st Non Standard Drug	1st Non Standard (Chronic) \$ Above Nett Cost Price
2nd Non Standard Drug	2nd Non Standard (Chronic) \$ Above Nett Cost Price
3rd Non Standard Drug	3rd Non Standard (Chronic) \$ Above Nett Cost Price
4th Non Standard Drug	4th Non Standard (Chronic) \$ Above Nett Cost Price
5th Non Standard Drug	5th Non Standard (Chronic) \$ Above Nett Cost Price
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price
Non Standard Acute Drug	_
Admin Fee	Non Standard (Acute) % Above Nett Cost Price

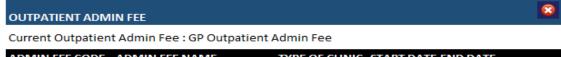
f) Change Outpatient Admin Fee for a particular clinic.

This is done by searching for the particular clinic and click on Edit button under Outpatient Admin Fee column.



When Edit button is clicked, a pop-up window containing the Admin fees is displayed for user to edit.

- i) Display active Outpatient Admin Fees only.
- ii) The display is sorted by Type of Clinic, Start Date and Admin Fee Name.



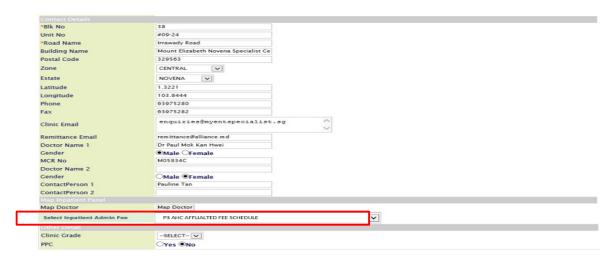
ADMIN FEE CODE	ADMIN FEE NAME	TYPE OF CLINIC	START DATE	END DATE	
OPGPAF0001	GP Outpatient Admin Fee	GP	01-Jan-15	-	Select
OPGPAF0002	MFC Outpatient Admin Fee	GP	01-Jan-15	-	Select
OPSPAF0001	SP Outpatient Admin Fee	SP	01-Jan-15	-	Select

User clicks on Select button to select the desired Admin Fee.

3.7. Change Inpatient Admin Fee for a particular clinic

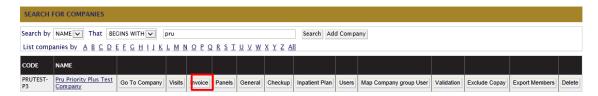
This is done via Provider -> Clinic.

Select Inpatient Admin Fee field will be added under Map Inpatient Panel section. This is a drop-down list which contains the active Inpatient Fee Schedule with Panel Type = Inpatient.



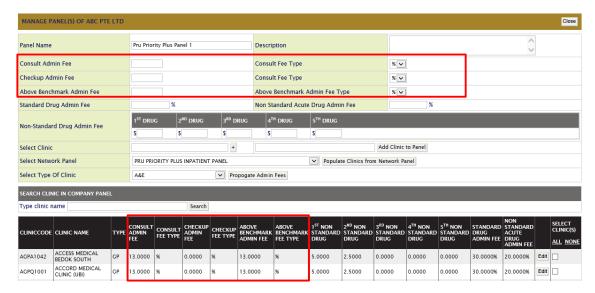
3.8. Map Company panel clinic with new admin fee structure.

This is done at Company -> Panels.



At Manage Panel(s) screen,

- a) Following fields as shown in the screen below will be removed:
- i) Consult Admin Fee
- ii) Consult Fee Type
- iii) Checkup Admin Fee
- iv) Checkup Fee Type
- v) Above Benchmark Admin Fee
- vi) Above Benchmark Fee Type



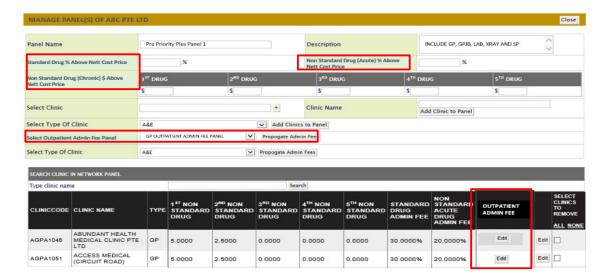
b) Change the following description:

Current Description	New Description
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price
Non Standard Acute Drug Admin Fee	Non Standard (Acute) % Above Nett Cost Price
Non-Standard Drug Admin Fee	Non Standard (Chronic) % Above Nett Cost Price

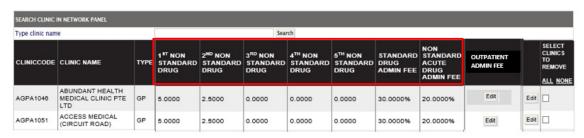
c) Select Outpatient Admin Fee Panel field will be added. The drop-down list will contain the active Outpatient Panel with Panel Type = 'Outpatient'.

Edit of admin fee for the individual clinic is available for users with role SUPER ADMIN and SUPER ADMIN ASSISTANT.

For users who does not have role SUPER ADMIN or SUPER ADMIN ASSISTANT, this column will not be visible.



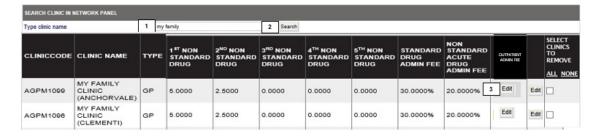
e) Following description as shown in the screen below will be removed:



Current Description	New Description			
1st Non Standard Drug	1st Non Standard (Chronic) \$ Above Nett Cost Price			
2nd Non Standard Drug	2nd Non Standard (Chronic) \$ Above Nett Cost Price			
3rd Non Standard Drug	3rd Non Standard (Chronic) \$ Above Nett Cost Price			
4th Non Standard Drug	4th Non Standard (Chronic) \$ Above Nett Cost Price			
5th Non Standard Drug	5th Non Standard (Chronic) \$ Above Nett Cost Price			
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price			
Non Standard Acute Drug				
Admin Fee	Non Standard (Acute) % Above Nett Cost Price			

f) Change Outpatient Admin Fee for a particular clinic.

This is done by searching for the particular clinic and click on Edit button under Outpatient Admin Fee column.



When Edit button is clicked, a pop-up window containing the Admin fees is displayed for user to edit.

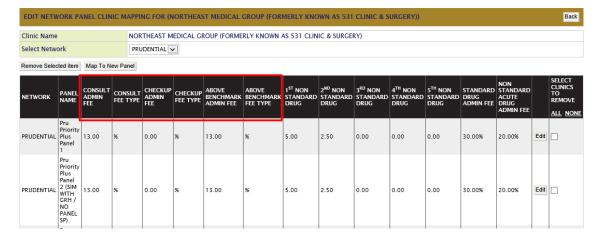
- i) Display active Outpatient Admin Fees only.
- ii) The display is sorted by Type of Clinic, Start Date and Admin Fee Name.



User clicks on Select button to select the desired Admin Fee.

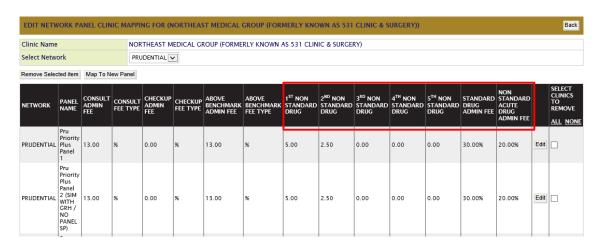
3.9. Map Clinic to Panel

To add clinic to Network Panel, this is done through Provider -> Clinic -> Map to Panels.



- a) Following fields as shown in the screen will be removed :
- i) Consult Admin Fee
- ii) Consult Fee Type
- iii) Checkup Admin Fee
- iv) Checkup Fee Type

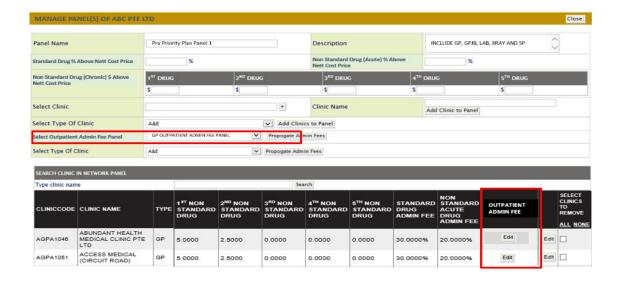
- v) Above Benchmark Admin Fee
- vi) Above Benchmark Fee Type
- b) Change the following description as shown in the screen below:



Current Description	New Description
1st Non Standard Drug	1st Non Standard (Chronic) \$ Above Nett Cost Price
2nd Non Standard Drug	2nd Non Standard (Chronic) \$ Above Nett Cost Price
3rd Non Standard Drug	3rd Non Standard (Chronic) \$ Above Nett Cost Price
4th Non Standard Drug	4th Non Standard (Chronic) \$ Above Nett Cost Price
5th Non Standard Drug	5th Non Standard (Chronic) \$ Above Nett Cost Price
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price
Non Standard Acute Drug	
Admin Fee	Non Standard (Acute) % Above Nett Cost Price

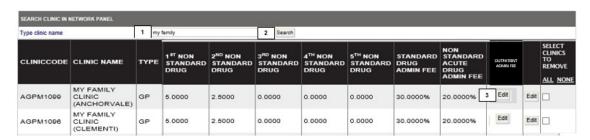
c) Select Outpatient Admin Fee Panel will be added. The drop-down list will contain the active Outpatient Panel with Panel Type = 'Outpatient'.

Edit of admin fee for the individual clinic is available for users with role SUPER ADMIN and SUPER ADMIN ASSISTANT. For users who does not have role SUPER ADMIN or SUPER ADMIN ASSISTANT, this column will not be visible.



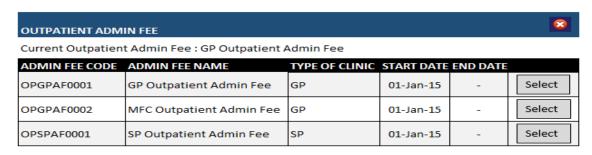
d) Change outpatient admin fee.

This is done by searching for the particular clinic and click on Edit button under Outpatient Admin Fee column.



When Edit button is clicked, a pop-up window containing the Admin fees is displayed for user to edit.

- i) Display active Outpatient Admin Fees only.
- ii) The display is sorted by Type of Clinic, Start Date and Admin Fee Name.



User clicks on Select button to select the desired Admin Fee.

3.10. Add Clinic to Network Panel.

Provider -> Clinic -> Map to Panels. User clicks on Map to New Panel.



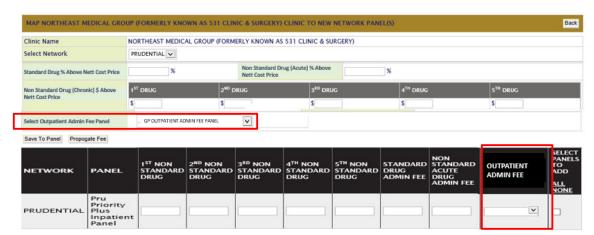
- a) Following fields as shown in the screen below will be removed:
- i) Consult Admin Fee
- ii) Consult Fee Type
- iii) Checkup Admin Fee
- iv) Checkup Fee Type
- v) Above Benchmark Admin Fee
- vi) Above Benchmark Fee Type
- b) Change the following description as shown in the screen below:

Current Description	New Description			
1st Non Standard Drug	1st Non Standard (Chronic) \$ Above Nett Cost Price			
2nd Non Standard Drug	2nd Non Standard (Chronic) \$ Above Nett Cost Price			
3rd Non Standard Drug	3rd Non Standard (Chronic) \$ Above Nett Cost Price			
4th Non Standard Drug	4th Non Standard (Chronic) \$ Above Nett Cost Price			
5th Non Standard Drug	5th Non Standard (Chronic) \$ Above Nett Cost Price			
Standard Drug Admin Fee	Standard Drug % Above Nett Cost Price			
Non Standard Acute Drug Admin Fee	Non Standard (Acute) % Above Nett Cost Price			



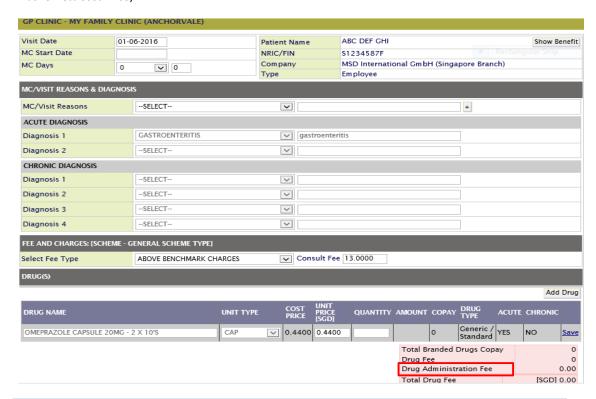
c) Select Outpatient Admin Fee Panel and Outpatient Admin Fee column will be added as shown in the screen below.

The drop-down list will contain the active Outpatient Panel with Panel Type = 'Outpatient'.



3.11. Outpatient Claim

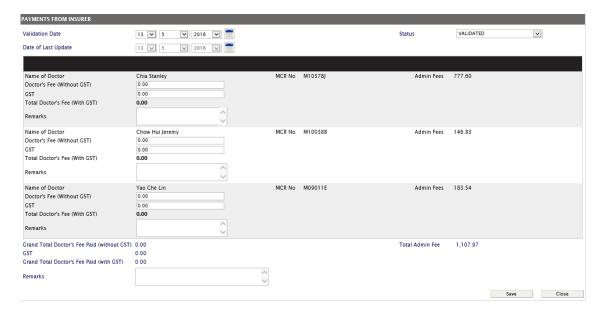
Clinic module, Add Claim. description of Drug Administration Fee will be changed to Chronic Drug (\$ Above Nett Cost Price)



3.12. Inpatient Claim

Administrator module, Manage Specialist Claim.

The Admin Fee calculation in this screen will changed accordingly.



3.13. Inpatient and Outpatient Claim.

- a) Logic for admin fee calculation for claims will be changed accordingly to include using the fixed fee amount for Inpatient and for outpatient is for GP & SP.
- b) Check will be done as to which Inpatient or Outpatient Admin Fee is being used.

For Outpatient Claims, new formula of Outpatient Admin Fee will be used against the Claim Visit Date.

For Inpatient Claims, new formula of Inpatient Fee Schedule will be used against the Claim Admission Date.

3.14. Inpatient Invoice and Soft Copy generated through Provider -> Batch Inpatient Claims.

- a) Admin fee in Invoice and Soft Copy will be changed to use the fixed fee amount.
- b) Column Admin Fee w/o GST (8%) will be used to Admin Fee w/o GST



3.15. Invoice for Outpatient generated through Provider -> Batch Claims.

The admin fee in Payment Advice, Clinic Payment Details will use the fixed fee amount based on the admin fee defined for Clinics.

3.16. Provider -> Upload Clinics.

For Upload and Update Clinics excel sample format, Admin Fee will be changed to Inpatient Admin Fee Code.

3.17. Inpatient administrator -> Manage Specialist Claim.

Export to excel and Export to Excel (Client) admin fees will use the new formula of admin fees.

4. CHANGES ON EXISTING SYSTEM FUNCTIONALITY

4.1. ADMIN FEES

 A new Code Table will be created to stored configured Admin Fee based on provided admin fees at above section.

4.2. NEW / EXISTING FUNCTIONAITIES

 New and amendments on existing system functionalities will follow items described in above section (Functional Specification)

4.3. REPORTS

Admin fees formula will changed for affected reports accordingly.