

mediSIGHT 1.10 Post-op Checks





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Introduction

Overview

In mediSIGHT version 1.10 a new **Post-op Checks** encounter has been created for recording the measurements and questions answered after the operation.

It is possible to record the following activities:

- Arrival time in the discharge lounge/ward
- Observations
- Visual Acuity
- IOP
- Dressings
- Discharge Planning
- A configurable Post-Operative Checklist
- Free text Notes
- The Plan for Further visits
- Finish time

The activities on the post-op checks encounter can be customised; additional activities such as IOP and Attachments/scanning can be added if required.

The **Post-op Checks** encounter is part of the **Day of surgery checks** license which needs to be purchased and enabled to have access to the functionality.

Once the functionality has been enabled, the user must then be added to the **Nurse: post-op checks** group or be granted the **Post-operative checks full edit** permission.



Recording Post-operative Checks

Creating the Post-op Checks Encounter

In order to record the post-operative checks, the **Post-op checks** encounter needs to be created:

🔒 Home		MARY HARDS (Mrs)	Female 05-Jul-1974 (45y)	Hosp 159023
Create ne	ew + Create	new		
Overview	Freque			Co to Pathways
Summaries	; 🕂	Pre-op assessment	+ Assessment	
Events	+	Post-op checks	+ Cataract follow-up	
Problems		Note		Go to Problems
Medication)7-Aug-2019
Investigatio	all All			
Planned ev	ents	achment		Planned events
Pathways		aract follow-up		o Planned visits
Patient deta	ails	te		Est Sep-2019
Practitioner	rs — — — — — — — — — — — — — — — — — — —	st-op checks		
Apps	🕂 Pre	-op assessment		
The user will be prompted Choose	to Select the	recent operation:		
Left	phaco + IOL		Date:	08-Aug-2019 Select
	ration not listed	Cancel		
When the operation is sel	ected, the Anae	esthesia details wil	l pull through to the P	ost-op checks
Operation				

•			
13-Aug-2019	Right phaco + IOL	GA given	
		LA - Right eye	- Topical-Lidocaine 100 mg/10ml(1%) solution for
			injection ampoules
		No sedation	

If the operation was not recorded in mediSIGHT, **Operation not listed** should be selected:

No operations have been added today Operation not listed Cancel	Choose an operation	
Operation not listed Cancel		No operations have been added today
	Operation not listed	Cancel

mediSIGHT 1.10 Post-op Check	5	medisoft
The operation will then need to	be added manually to the Post-op checks encounter:	
Visit Operation Arrival time Observations Visual acuity Dressings	Post-op checks 08-Aug-2019 Clinic Room 2, Hazelwood NH5 trust Pothway Cataract Seen by Mrs Mavis ROBINSON Operation Operation * Specify operation 250 characters remaining Anaesthesia * GA LA Sedation Yes No	
Discharge planning Post-operative che	Arrival time hhamm	Done

The Post-op Checks Encounter

The encounter will pull through certain data from the Pre-op assessment, Pre-op checks and Operation encounters:

# Home		Female Mrs) 05 Jul 1074 (45-0	Known allergies / adverse reactions	Mavis Robinson >
		(43y)		
Create new +			Post-op checks 08-Aug-2019 Clinic Room 2, Hazelwood NHS trust	
Post-op checks	Archival sime		Pothway Cataratt Seen by Mrs Mavis ROBINSON Responsible Mr Graham GREEN	
Overview	Observations		Operation	
Summaries			OP-INITIAN 08-Aug: 2019 Left phace + IOL LA - Left eve - Subconjunctival-Lidocaine + Adrenaline XYLOCAINE	
Events	Dressings		No sedation	
Problems	Discharge planning		Arrival time	
Medications	Post-operative che			
Investigations			Observations	
Planned events			Pre-op checks	
Pathways			new Bischa	
Patient details	More activities		09:30 Blood pressure	
Practitioners	more acomos		(mmHg) 120/70	
Apps	Finalise		Pulse (/min) 65	
Split-screen >	Cancel		Temperature (°C) 36.9	
			Respiratory rate (/min)	
			02 saturation (%)	
			Blood glucose (mmol/L)	
			Height .	
			Weight	
			(kg) -	
			UNU (kg/m ²) -	
			Pain score	
			(a. raj	
			Visual acuity	
			Dressings	
medi sıснт			Discharge planning	
DEVELOPED BY medi			Post-operative checklist	

Arrival Time

The Arrival time is completed by typing in the time in 24 hour clock:

Create new 🕂	Visit	Post-op checks 08-Aug-2019	Clinic Room 2, Hazelwood NHS trust	
Post-op checks	Operation	Pathway Cataract	Seen by Mrs Mavis ROBINSON	Responsible Mr Graham GREEN
Overview				
Summaries	Observations	Operation		
Events	Visual acuity	08-Aug-2019 Left phaco + IOL		LA - Left eye - Subconjunctival-Lidocaine + Adrenaline XYLOCAINE No sedation
Problems	Dressings			
Medications	Discharge planning	Arrival time 11:20		



Observations

Observations from the Pre-op assessment and Pre-op checks will pull through as read only. The current data can be entered and also repeated by using **Add another**. There is a **Comments** box for any additional information:

t	MARCUS SNYDER (MR)	Male 06-Nov-1966 (52y) Hosp 6	🔥 кі 15737 584 НІGH ST	nown allergies / ad REET, HEADINGLE	verse reactions /, LEEDS, W. YORKS, LS6 2HR	<u>S</u> Heis
Create new +	Visit	Ob	servations			
Post-op checks Overview	Operation Arrival time		Pre-op assessment 26-Jul-2019	Pre-op checks 26-Jul-2019	26-jul-2019 Time 12-15	
	Observations Visual acuity	Blo (mr	od pressure mHg) 120 / 80	08:00		
	Discharge planning	Pul (/m	lse hin) 60	62	61	
	Post-operative che	Ter	mperature 37.5	37	37	
	Notes	Res (/m	, spiratory rate nin) 14	14	14	
	Finish time	02	saturation 99	99	99	
	More activities	Blo (mr	nod glucose mol/L) 5	-		
	Finalise	Hei (m)	ight) 1.85			
	Cancel	We (kg)	ight 70			
Split-screen > 1		BM (kg)	II 20.45			
		Pai (0-1	n score (?) 10)	0	1	
					Add another	
		200	0 characters remaining			
					Done	

Visual Acuity (VA)

Distance VA can be recorded as it would be in other encounters with the option to <u>Add another</u> type of VA measurement and the **More** button to change VA notation.

Rig	ht eye		Distance VA			Left eye	
	VA T	Correction Unaided		VA •	Correction	v	More
	×	Glasses Pinhole		•		v	
		Contact lens Refraction					
Add another							Done



IOP

IOP may not appear by default but can be added in using the **More activities** button on the activity menu:

Visit	P +		Chair Barran D. Hannahara d MUIC array				
	Post-	op cnecks U8-Aug-2019	Clinic Room 2, Hazelwood NHS trust				
Operation	Pathw	voy Cataract	Seen by Mrs Mavis ROBINSON	Respo	onsible M	r Graham GREEN	
Arrival time							
Observations	Oper	ation					
Visual acuity	08-Au	ug-2019 Left phaco + IOL		LA - Left eye No sedation	- Subco	njunctival-Lidocaine	+ Adrenaline XYLOCAINE
Dressings							
Discharge planning	Arriva	al time 11:20					
Post-operative che	01						
Notes	Obse	rvations					
Plan		Pre-op checks					
		08-Aug-2019	08-Aug-2019				
	Hazelwood NHS trust - Po	ost-op checks - Cataract				()	
More activities	Activity	Description			Add	Set as favourite	
Finalise	IOP	Record the results of IOP tests.			~	\star	4
Cancel	Attachments / scanning	Upload related documents as a	ttachments or scan them in directly.				
						Done	
			1				

Set as favourite can be selected so IOP appears on the menu for quick access to add in when needed:

	Blood glucose (mmol/L)	-			
Dressings Discharge planning	Height (m) -				
Post-operative che	Weight (kg)	-			
Notes Plan	BMI (kg/m²)	-			
Finish time	Pain score (0-10)	-			
More activities					
* 10P			Visual acuity		
	Previous	CCT None	R IOP L	CCT None	More
Finalise					
Cancel	Add another				Done

Dressings

Information about the dressing and removal can be entered into the **Dressings** section. This section is configurable like the Post-operative checklist.

Dressings	(mmHg)	120 / 70	115/65	
Discharge planning	Pulse (/min)	65	63	
Post-operative che	Temperature (°C)	36.9	36.8	
Plan	Respiratory rate (/min)	-	24	
Finish time	O2 saturation (%)	-	99	
More activities	Blood glucose (mmol/L)			
Finalise	Height (m)	-	-	
Cancel	Weight (kg)			
	BMI (kg/m²)	-	-	
	Pain score (0-10)	-		
				Visual Acuity
	Dressings			
	Has a dressing I	been applied for di	ischarge?	
	Removal instruc	tions given?	Y	es No N/A
	Removal instruc	tions		
				Done
		PAGE	E 6 OF 14	4



Discharge Planning

This section contains the arrangements for transporting and supporting the patient when discharged:

Discharge planning				
Transport	Hospital Own Relatives *			
District nurse required	Yes No			
Other social services required	Yes No			
Comments				
2000 characters remaining				
	Done			

Responses to these questions and comments will pull through from the associated Pre-op Assessment section:

Т	ransport					
	Admission	Hospital	Own			Comments
	Discharge	Hospital	Own			
	Post-op visit	Hospital	Own			2000 characters remaining
F	asting instructions	Yes	No			
Discl	harge planning					
L	ives alone	Yes	No	Comments		
S	upport available from family and friends	Yes	No			
A	ny problems having surgery as a day case	Yes	No	2000 characters re	maining	
S	omeone to look after them overnight	Yes	No			
A	ble to put in own eye drops	Yes	No			
н	lelp available to put in eye drops	Yes	No	I/A		
D	District nurse required	Yes	No		23	
C	ther social services required	Yes	No			

Alerts are triggered if any transport or support services are required and the **Arranged?** question will appear:

Plan	Discharge planning
Finish time	· manaport
	! District nurse required Yes No Arranged? Yes No
More activities	! Other social services required Yes No Arranged? Yes No
🛨 ІОР	
	Comments
Finalise	2000 characters remaining
	Done



Post-operative Checklist

The **Post-operative Checklist** questions are configurable (see : Configuring the Post-op Checks Encounter)

Post-operative che	Transport	Own Relative	atives
Notes		N-	duves
Plan	District nurse required	INO	
Finish time	Other social services required	No	
More activities	Post-operative checklist		
	Mobilising normally?	Yes No	No
Finalise	Cannula/venflon removed?	Yes No	No N/A
Cancel	Had something to eat and drink?	Yes No	No
	Verbal & written advice given?	Yes No	No
	Adult required to stay with patient for 24	Yes No	No
	hours?		
	Instructed on drop instillation?	Yes No	No
	GP letter printed?	Yes No	No
	Follow up appointment given?	Yes No	No
	Comments		
	2000 characters remaining		Done

Questions can be added, edited, removed and re-ordered. The questions can be made mandatory or set up to trigger alerts depending upon the responses provided:

Post-operative che Notes Plan	District nurse required Other social services required	No No
Finish time	Post-operative checklist	
More activities	! Mobilising normally?	Yes No
★ IOP	! Cannula/venflon removed?	Yes No N/A
	! Had something to eat and drink?	Yes No
	! Verbal & written advice given?	Yes No
Finalise	! Adult required to stay with patient for 24 hours?	Yes No
Cancel	! Instructed on drop instillation?	Yes No
	! GP letter printed?	Yes No
	Follow up appointment given?	Yes No
	Comments	
	2000 characters remaining	Done

Notes

There is a section where **Notes** can be entered:

Notes	Done
в I <u>U</u>	
I	^
	~



Plan

The **Plan** section shows the planned visits that have already been added. If there are defaults set in Surgeon Defaults for **Further visits** that have pulled through to the Operation encounter, these will then pull through to the **Plan**.

	Plan	
	Further visits	Added Planned Cataract visit - at Clinic 1 (RHH) est. Sep-2019 with a clinical nurse specialist
An additional visit	can be added	or the defaulted visit can be changed.
1. Click into the	Plan section	
2. Click on Furth	ner visits	
Plan		Done
Further visits	Added	Planned Cataract visit - at Clinic 1 (RHH) est. Sep-2019 with a clinical nurse specialist

3. Enter the details for an additional visit or click on **View/edit planned visits** to make a change to the default on the **Planned events** page

Plan	Done
Further visits	
	Planned visits
	Added Cataract est. Sep-2019 at Clinic 1 (RHH) with a clinical nurse specialist
	In about days weeks months or dd-Mmm-yyyy at hhumm
	Location Clinic Room 2 (HH)
	Responsible Mr Graham GREEN + 250 characters remaining
	View/edit planned visits OK

Finish Time

The **Finish time** is completed by typing in the time in 24 hour clock.

Not	tes		
Pla	In		
Furt	ther visits Added	Planned Cataract visit - at Clinic 1 (RHH) est. Sep-2019 with a clinical nurse specialist	
Fin	ish time 11:50		
		PAGE 9 OF 14	



Saving the Encounter

Use the **Finalise** button to save the encounter:

Visit	(kg/m²)							
Operation	Pain score							
Arrival time	(0-10)							
Observations								
Visual acuity		visual Acuity						
Dressings	Dressings	Dressings						
Discharge planning	Has a dressing been applied for discharge?	Yes - shield						
Post-operative che	! Removal instructions given?	Yes						
Notes	Removal instructions	Remove after 24 hours but						
Plan		re-apply for sleeping and showering						
Finish time	Distance							
More activities	Discharge planning							
	Transport	Own Relatives						
Finalise	District nurse required	No						
Cancel	Other social services required	No						
	Post-operative checklist							
	Mobilising normally?	Yes						
	Cannula/venflon removed?	N/A						
	Had something to eat and drink?	Yes						
	Verbal & written advice given?	Yes						
	Adult required to stay with patient for 24 hours?	No						
	Instructed on drop instillation?	Yes						
	GP letter printed?	Yes						
	Follow up appointment given?	Yes						
	Notes							
	Plan							
	Further visits Added Plan	ned Cataract visit - at Clinic 1 (RHH) est. Sep-2019 with a clinical nurse specialist						
	Finish time 11:50							

The **Post-op checks** encounter will appear on the **Events** list:

t Home		MARY HARDS (Mrs)	Female 05-jul-1974 (45y) Hosp 159023	A Known all 123 HIGH STREET, D	lergies / adverse reactior erby, Derbyshire, DE11 0.	is AT			<u>Mavis Robinson</u> > Help > <u>Tools</u> >
Create new +		Refresh							±∥⊜∖≜∓
Overview			0000						
Summaries		Post-op checks	1						^
Events		P Operation							
Problems		 Pre-op cnecks Consultation 	HARDS, MARY (N	(rs)		Born		Hazelwood N	HS
Investigations		Pre-op assessment	123 HIGH STREET, Derb	y, Derbyshire, DE11 0A	т	05-Jul-1	74 Hosp 159023	truct	
Planned events	06-Feb	Operation					-	ti ust	
Pathways	2018		Post-op checks	08-Aug-2019	Clinic Room	2, Hazelwood NHS			
Patient details		Consultation	Pathway Cataract		Responsible I	Mr Graham GREEN Seen I	y Mrs Mavis ROBINS	ON	
Practitioners							-		
Apps			Operation						
Split-screen > 1	4		08-Aug-2019 Left pha	to + IOL	LA - Left eye - Su Adrenaline XYLO No sedation	bconjunctival - Lidocaine + CAINE			
			Arrival and finish time	5					
			Arrived: 11:20						
			Finished: 11:50						
			Observations						
				Pre-op checks 08-Aug-2019	08-Aug-2019				
				09:30	11:25				
			Blood pressure (mmHg)	120/70	115/65				
medisıGHT			Pulse (/min)	65	63				
DEVELOPED BY medi			Tanana 400	20.0	26.0				~

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Configuring the Post-op Checks Encounter

With Administrator or Supervisor permissions, it is possible to customize the questions on the following activities within the Post-op checks encounter:

- Day of surgery Post-operative checklist
- Day of surgery Post-operative dressing

This is done in : System Settings > Config > Questions

Image: Config F C Image: Config Settings Support Defaults Clinical Data Drugs							
Activity Setup	Title		Body system	Actions			
Biometry Setup							
Clinics	Admission Planning			C'			
Document Management Document Templates	Allergies			G			
Groups	Anaesthetic History			Ø			
Hospitals & Sites	Cardiovascular		Cardiovascular	Ø			
Lookup Data	Cataract Follow Up Examination questions			C			
Permissions	Cataract Follow Up Post-op questions			G			
Questions	Communication Problems			C			
Passwords	Current Medication			G			
Users	Day of surgery - Post-operative checklist			G			
External practitioners	Day of surgery - Post-operative dressing			Ø			

Adding a New Question

^C The edit icon is used to make a change to an activity.

New questions can be added by selecting

Add an Item

1. Select the activity using the edit icon

Day of surgery - Post-operative checklist	G
Day of surgery - Post-operative dressing	ß

2. Click on Add an Item

Question set: Day of surgery - Post-operative checklist Edit Questions				Add an Item	
	Question text	Available	Mandatory	Actions	
		-	-		
	Alert & orientated?	\checkmark		G	^

mediSIGHT 1.10 Post-op Checks



3. Enter the new question specifics and click on **Save**

Edit Questions	×
Options Question text	Yes No NA answer option
Order	0
Response to highlight	None
Mandatory	
Available	
Pull through	
Checklist	● LA & GA GA only
Domain	StandardQuestion •
	Cancel Save

• **Options** allows you to select the type of response required for the question. The options are:

- o Yes No NA
- o Yes No
- o Free text
- **Order** requires a number to determine the position of the question in the list. 0 is accepted as the first question.
- The question must be marked **Available** for the question to appear on the encounter.
- **Mandatory** questions will require a response before the encounter can be finalised.
- **Response to highlight** is used to set up alerts. Select the response that should trigger an alert or set to **None** if no alert is required.



Editing a Question

C The edit icon is used to make a change to the questions within an activity.

1. Select the activity

Day of surgery - Post-operative checklist	G
Day of surgery - Post-operative dressing	G

2. Select the question

Cannula/venflon removed?	\checkmark	Ø
Had something to eat and drink?	\checkmark	G

3. Make the changes and click on **Save**

Edit Questions		×
Options	Yes No NA answer option	۳
Question text	Cannula/venflon removed?	//
Order	3	
Response to highlight	Yes	•
Mandatory		
Available		
Pull through		
Checklist	● LA & GA ○ GA only	
Domain	StandardQuestion	۳
	Cancel Sav	e



Getting Help

The onsite mediSIGHT system administrator(s) should be the first port of call for any queries regarding the Postop Checks functionality.

If further help is needed, Medisoft Support can be contacted using the details below:



+44(0)113 347 20 20



support@medisoft.co.uk