



Bed Management

User Guide





Bed Management

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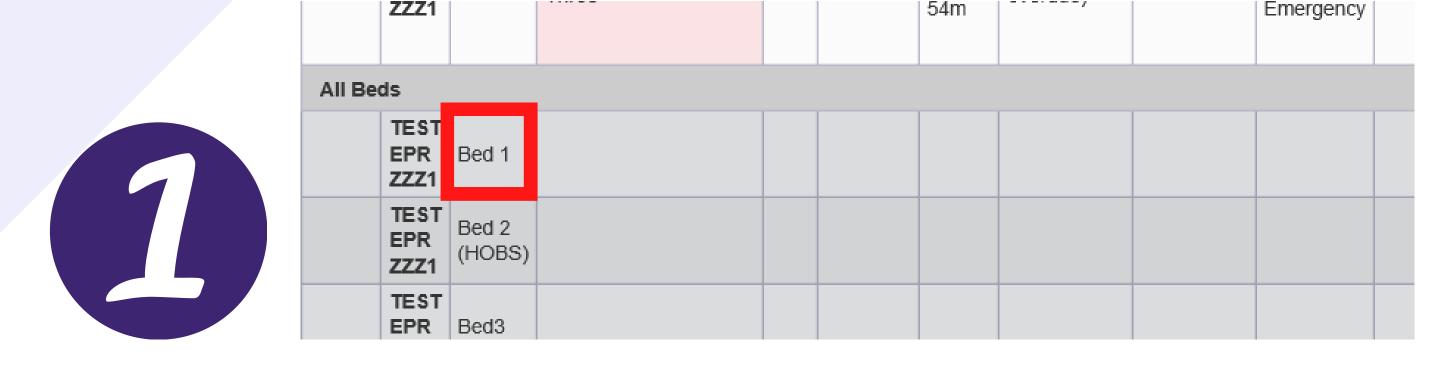
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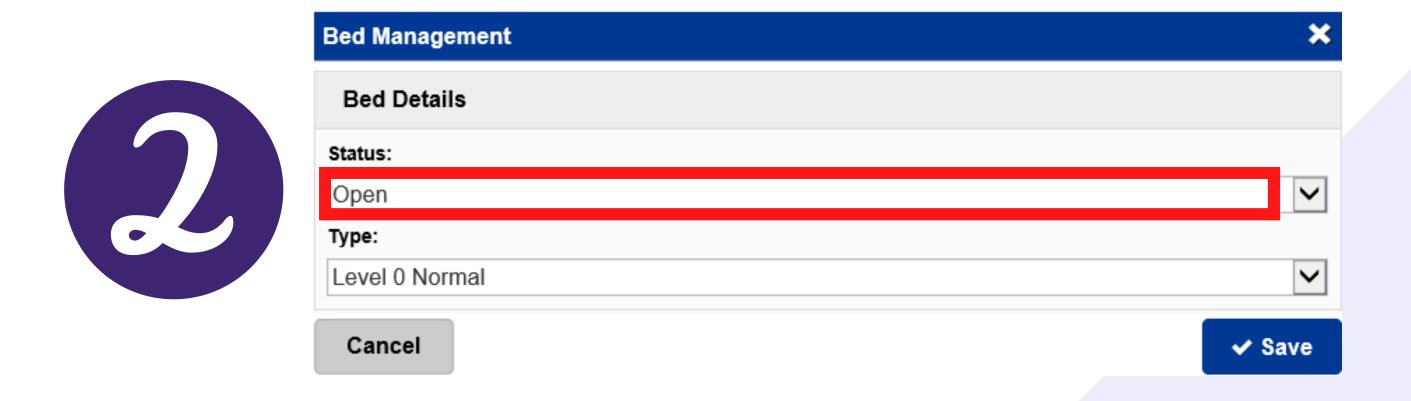


Updating Bed Details

PPM+ Desktop

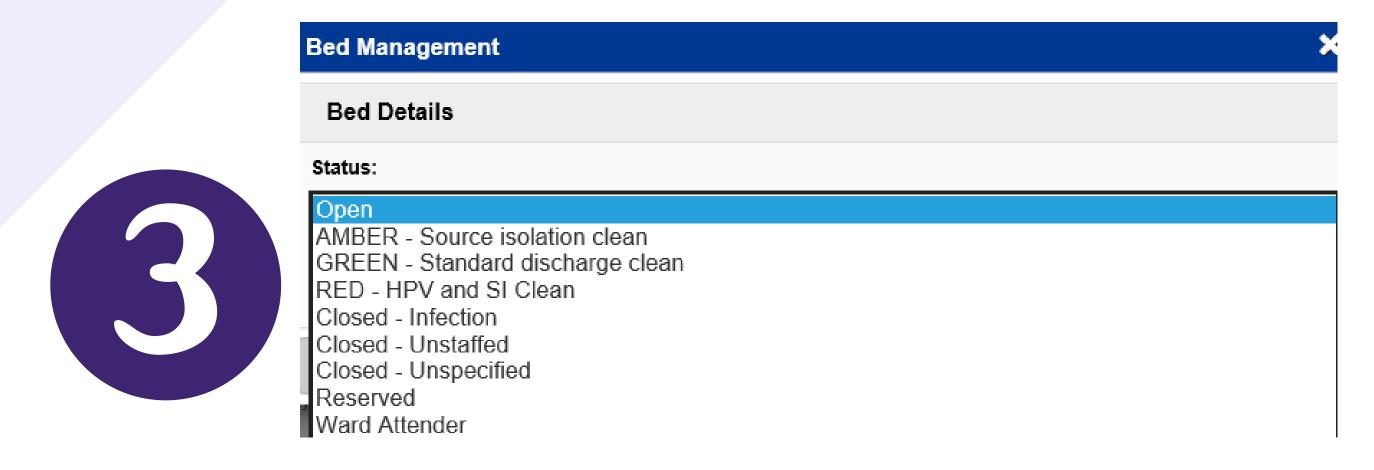


To update the bed column on the *Multi Patient View* (MPV), select the cell in the *Bed* column, you would like to update. In this example, we are going to update the status of an empty.

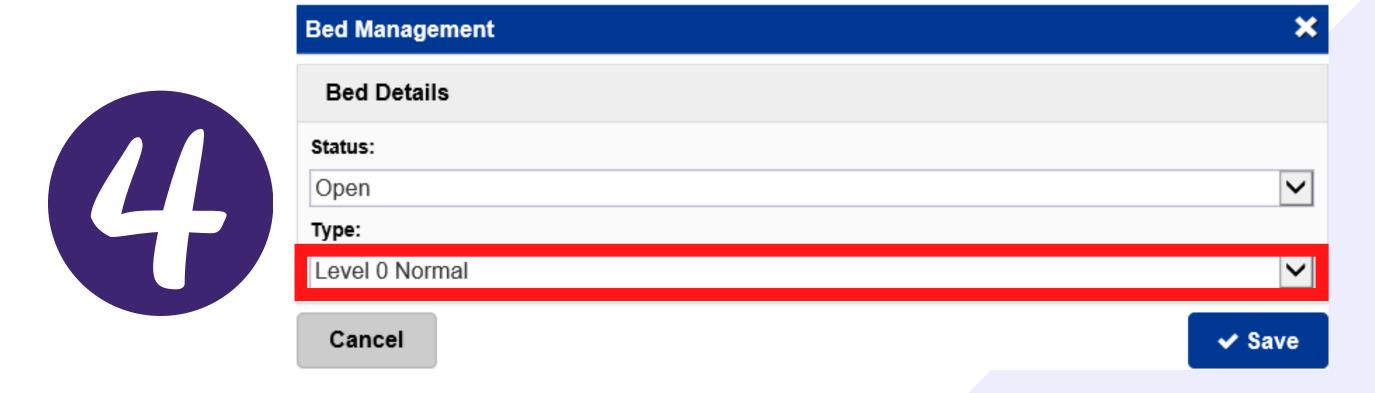


This short form will then be presented. First click on the drop down bar below *status*:.





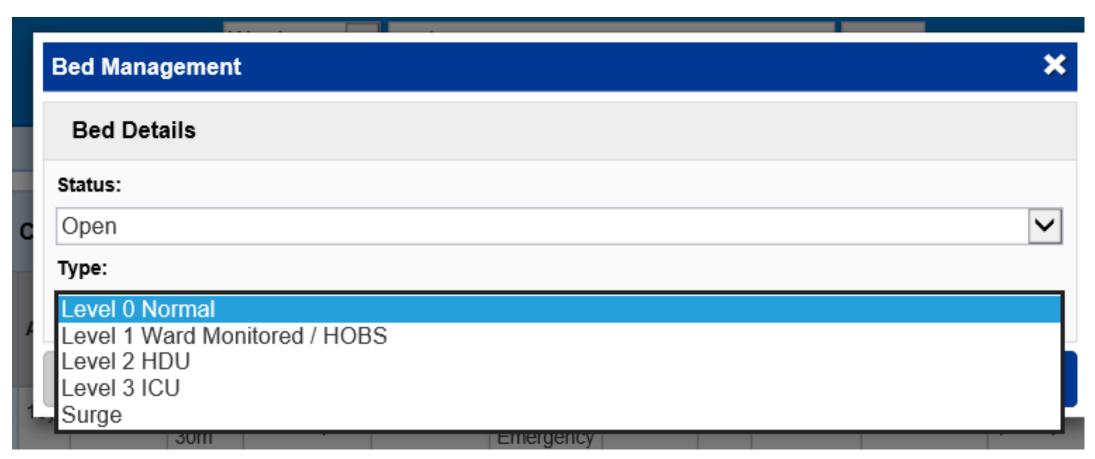
Then chose from the options for the *status* of the bed. Click on the one that applies to that beds current state.



Next, click on the drop down bar underneath type:.

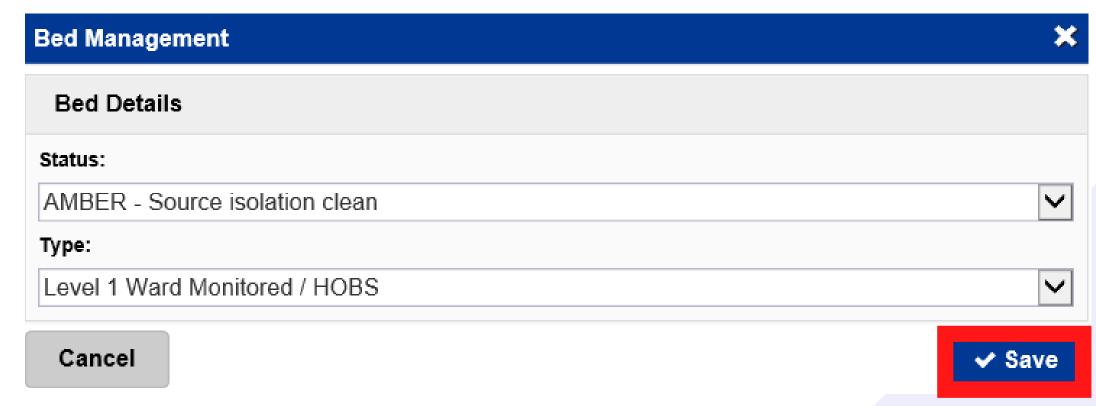






Then chose from the options for the type of the bed, you want the bed to be. Click on the one that applies to that beds current type.

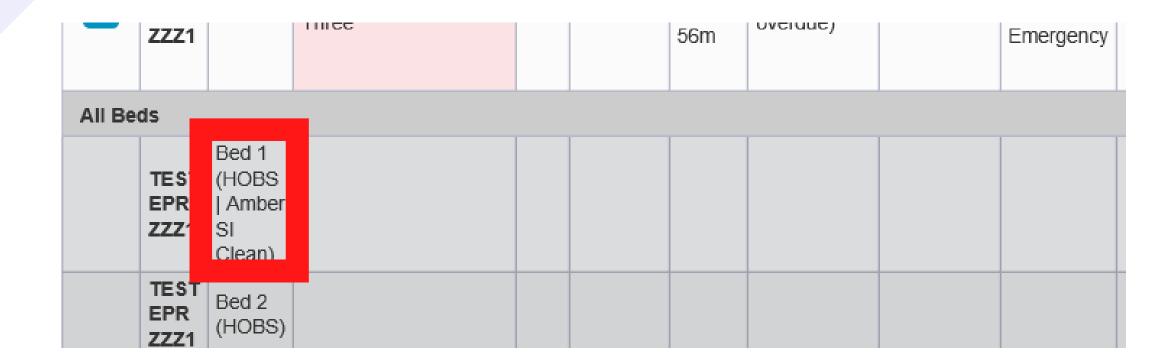




Once both drop down bars are showing the correct information for that bed. Click on *Save*.





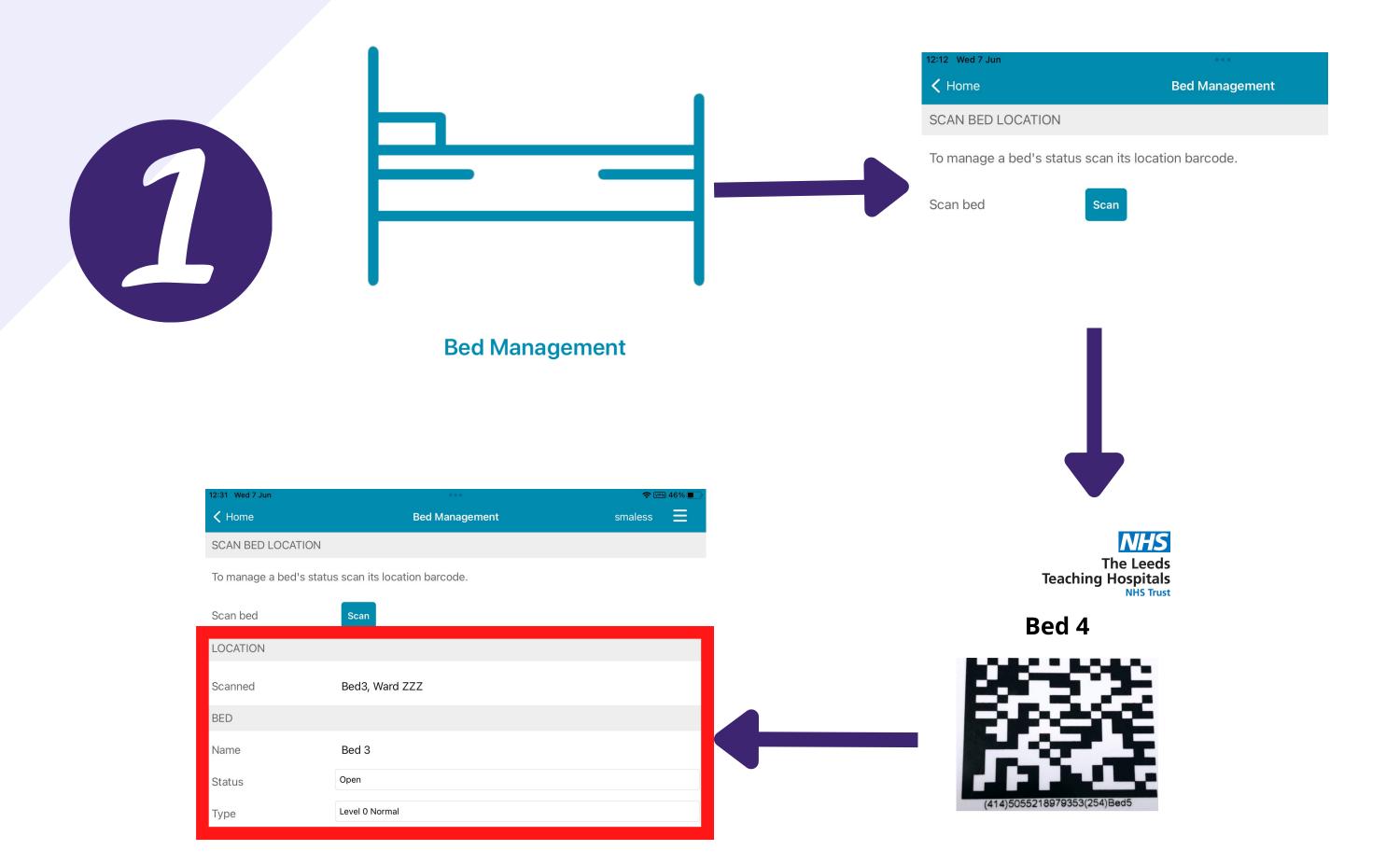


The column will then be updated on the Multi Patient View (MPV) as well as the eWhiteboard (if that column is activated).





PPM+ Mobile App

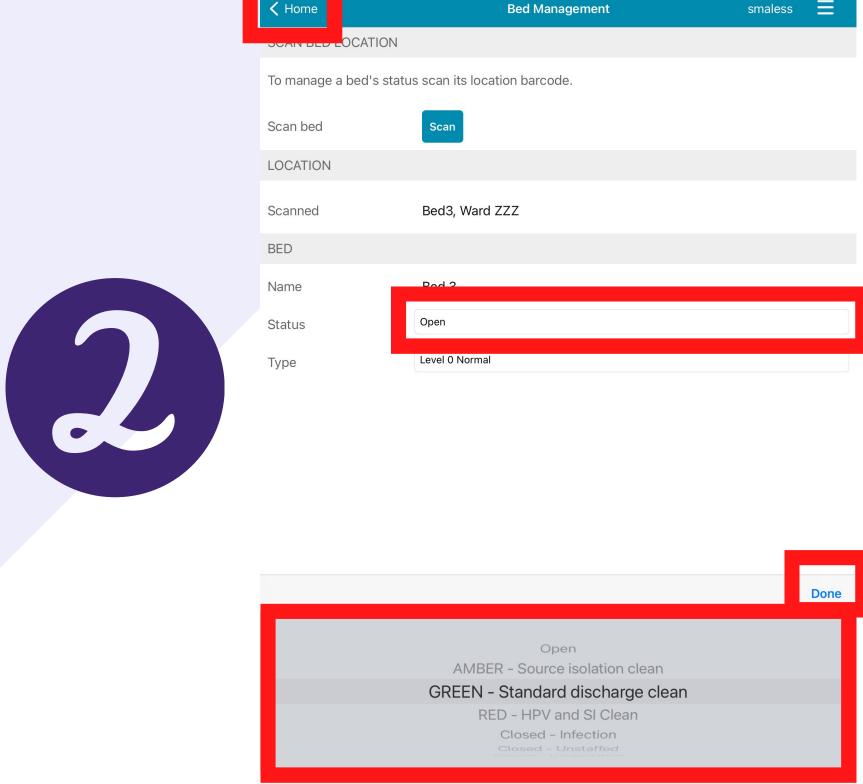


When you log into the *PPM+ Mobile App*, click on *Bed Management*, then click on *Scan*, the *iPad camera* will then *open*. *Scan the Scan4Safety 2D Barcode* next to the bed you want to update the details for. Finally the *Scan Bed Location eForm will open* for that *bed space*.

You will know you are viewing the correct bed by looking at the Location and Bed section within the eForm.





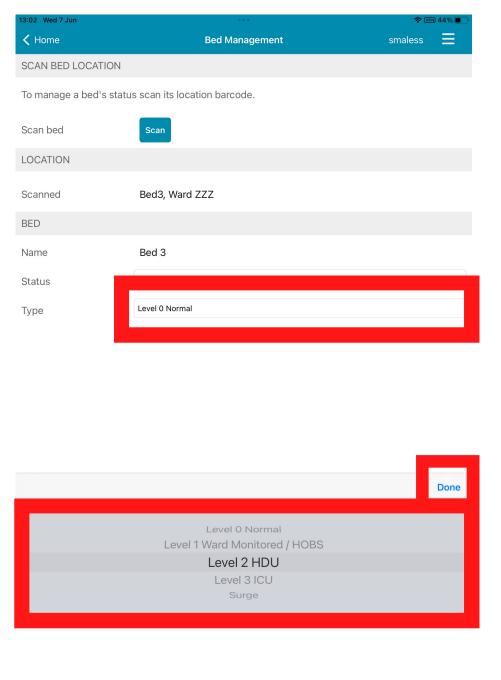


Bed Management

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In the Scan Bed Location eForm, click within the Status field to update the status of the bed. As shown above and previously shown in this guide, there are numerous options to update the status of the bed to. Scroll through the options to find the one you require. Once you find the one you require, make sure it is highlighted and then click Done.



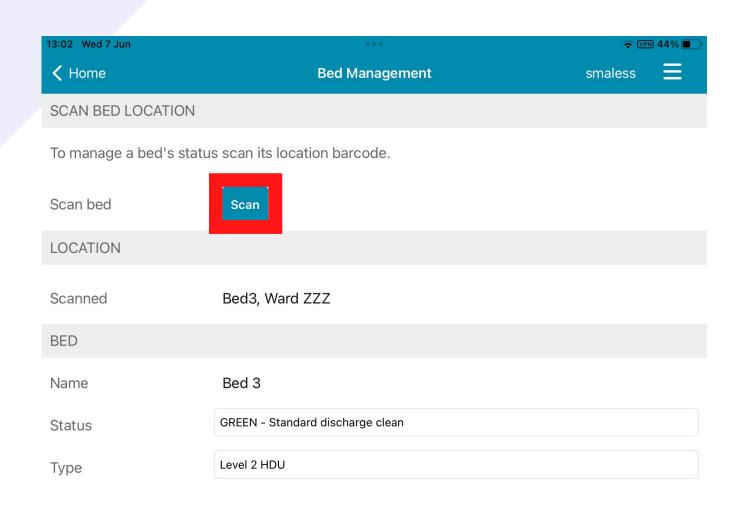


Next, click within the *Type* field and select the type of bed you wish to update the bed to. As shown previously in the guide, there are numerous options to select from. Scroll through the options to find the one you require. Once you find the one you require, make sure it is highlighted and then click *Done*.



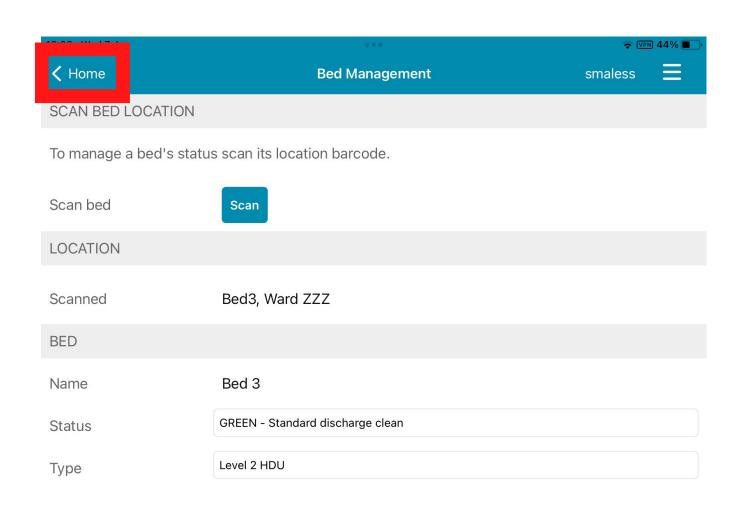






It is possible to update another bed's details after complete this process by clicking on *Scan* again. Then following the same process as shown previously in this section.





Once you have finished updating the bed details, click on *Home button in the top left corner*.





The ward's/area's eWhiteboard and Multi Patient View will automatically update with this updated bed details.





Assigning a Bed via the PPM+ Mobile App

It is vital to use the *PPM+ Mobile App* when assigning a patient to a bed. This is because by scanning the *Scan4Safety 2D barcode*, it updates the required *ICNET report*. This will assist with *patient contact tracing reporting in PPM+*.



To learn how to assign a bed for a patient via the Trust IPads, please see the Transfers Guide on the PPM+ Help Site.



There is also a short training video available on the PPM+ helpsite showing how to assign a patient a bed via the Trust IPads.

www.ppmsupport.leedsth.nhs.uk/eL/Transfers.





Version of PPM+





Action	Ward	Bed	Patient	Age	Scanned Location	Time Since Arrival	Tasks
Bed Unassigned		ned					
	TEST EPR ZZZ1		TESTTEAM Seven	79y		38d 3h 53m	9 (9 overdue)
All Beds							
	TEST EPR ZZZ1	Bed 1 (Reserved)					
	TEST	Bed 2 (HOBS I					

When a patient first arrives on the ward/area, they will first appear in the *bed unassigned* area on *eWhiteboard* and on the *Multi Patient View in PPM*+.



Ad	ction	Ward	Bed	Patient	Age	Scanned Location	Time Since Arrival	Tasks
E	Bed U	nassigr	ned					
	TES' EPR ZZZ'			TESTTEAM Seven			38d 3h 53m	9 (9 overdue)
Δ	All Bed	ds						
		TEST EPR ZZZ1	Bed 1 (Reserved)					
		TEST	Bed 2 (HOBS I					

Click onto the *Bed cell* of the required patient you wish to assign a bed for.







Patient Location		
Bed Unassigned Bed 1 Other		
Caricei		Javo

Next, select the location you wish to move your patient into via the *Patient Location* section.

Patient Location	
Bed 1	~
Bed Details	
Status:	
Open Suspended	
Level 0 Normal	~
Cancel	✓ Save
Patient Location	
Bed 1	~
Bed Details	
Status:	
Open	~
Type:	
Level 0 Normal Level 1 Ward Monitored / HOBS Level 2 HDU Level 3 ICU Surge	



You can also change the *Bed Details* by clicking on boxes underneath *Status* and *Type, if required*.





Patient Location	
Bed 1	~
Bed Details	
Status:	
Open	~
Туре:	
Level 0 Normal	~
Cancel	✓ Save

Once you have assigned the patient a bed and *Bed Details* are showing as correct, click *Save*.



All Beds										
		TEST EPR ZZZ1	Bed 1	TESTTEAM Seven	79y		38d 4h 21m	9 (9 overdue)	AW	Accider and Emerge
		TEST EPR ZZZ1	Bed 2 (HOBS Suspended)							
		TEST EPR ZZZ1	Bed3	EDITESTPATIENT [] Three	43y		165d 52m	7 (7 overdue)	AW	Accider and Emerge

The patient will then move into the *Bed location* you have selected and appear on the *eWhiteboard* and the *Multi Patient view* of the ward.





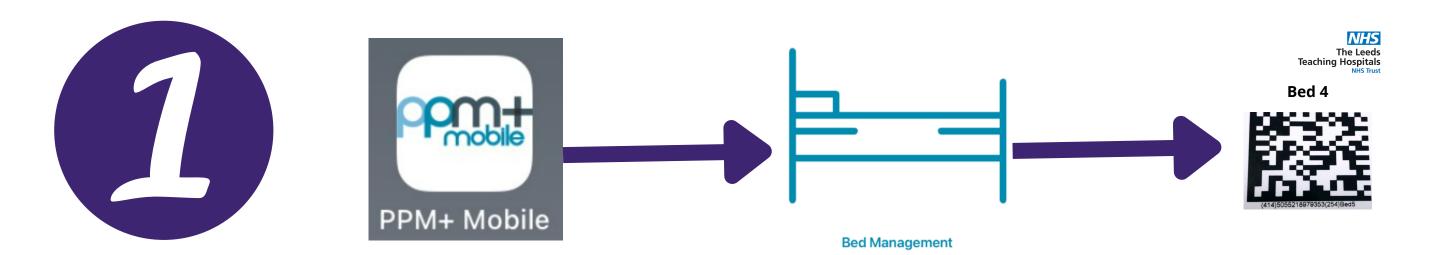
TroubleShooting

1) How do I transfer a Patient?

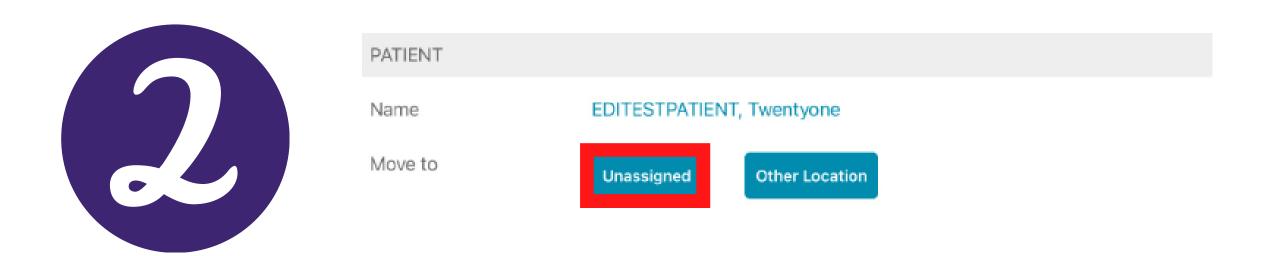
Please see the <u>Transfers Guide</u> to learn how to transfer a patient via the PPM+ Mobile App and the Desktop version of PPM+.

2) I need to swap the bed location of two patients on the ward.

PPM+ Mobile App:



Open the *PPM+ Mobile App* and then open the *Bed Management Tool*. *Scan the Scan4Safety 2D Barcode* of one of the patients you wish to swap *bed location* for.



The Bed will show as *occupied*. At the bottom of the page there is a button to move the patient to the Unassigned area on the *eWhiteboard/Multi Patient View for the ward/area*. Click on the *Unassigned button*.

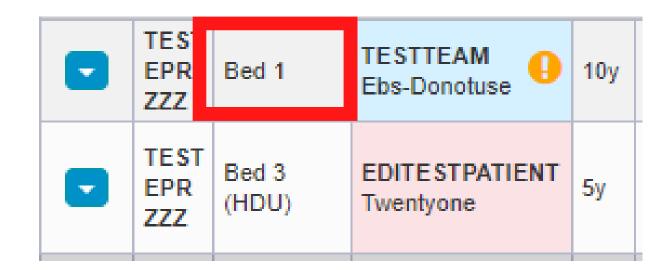
You will now be able to assign the other patient to their *new bed location* which will now show as available using the process shown in the <u>Transfer Guide</u> using the *Update Location functionality*. Follow the same process to move the other patient from the Unassigned bed area into a their new bed location.



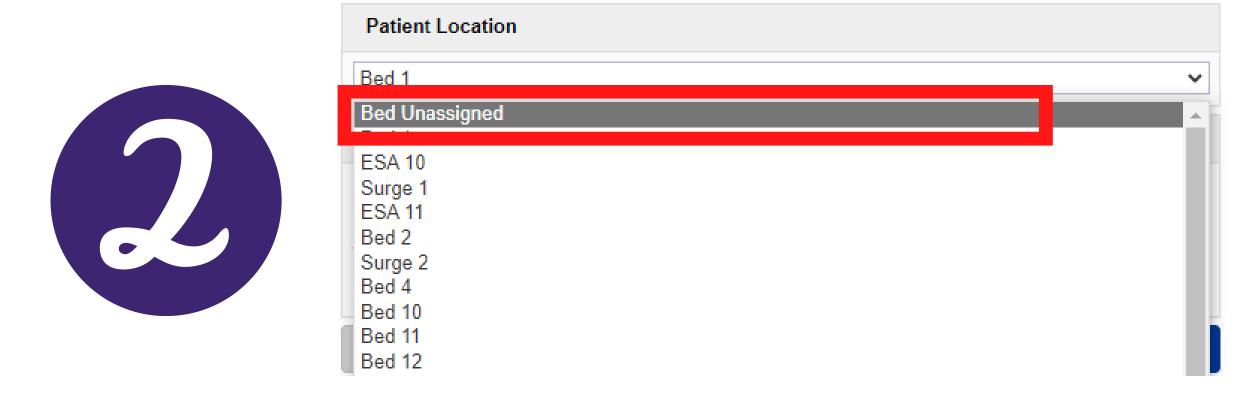


PPM+ Desktop



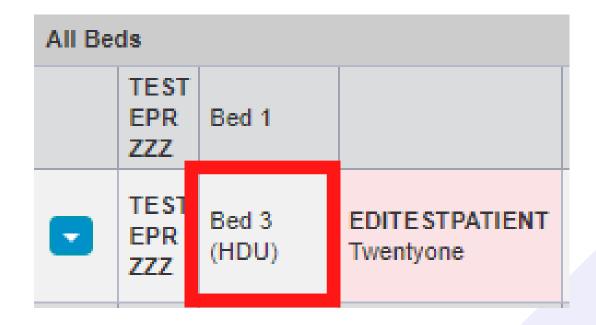


In the *desktop version of PPM*+, go to your *ward view* and click on the *Bed column cell* of one of the patients you wish to swap bed locations for.



Select *Bed Unassigned*, the patient will then be electronically moved to the Bed Unassigned area at the top of the *Multi Patient*View/eWhiteboard. Make sure you click Save, when finished.



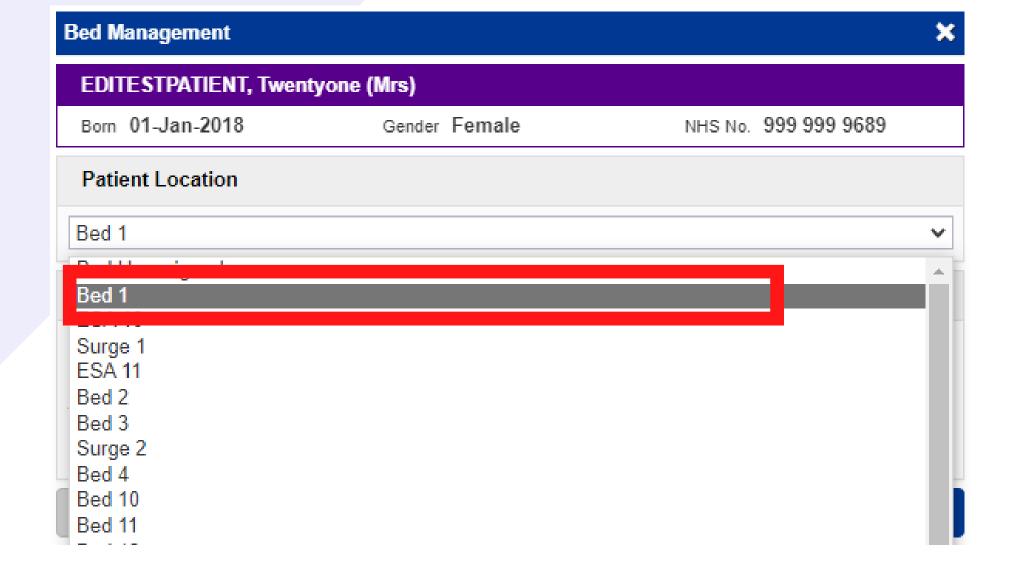


To move the other patient to the now vacant bed, click on the *bed* column cell for that patient.







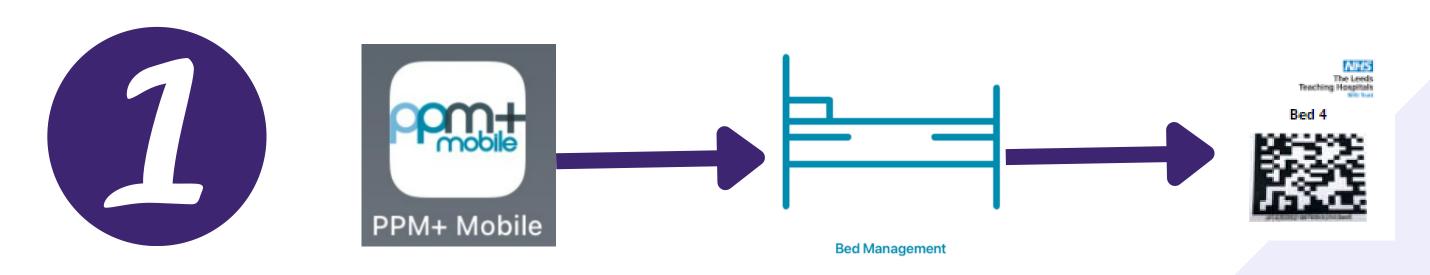


'In the *Patient location* section, chose from the drop down of the *bed* space you want to move the patient to. Then, click on *Save*. The patient will now move to the selected *bed location* on the *Multi Patient View*.

Repeat this for the other patient who is part of the bed swapping process.

3) A patient has left the ward care but cannot be discharged as yet

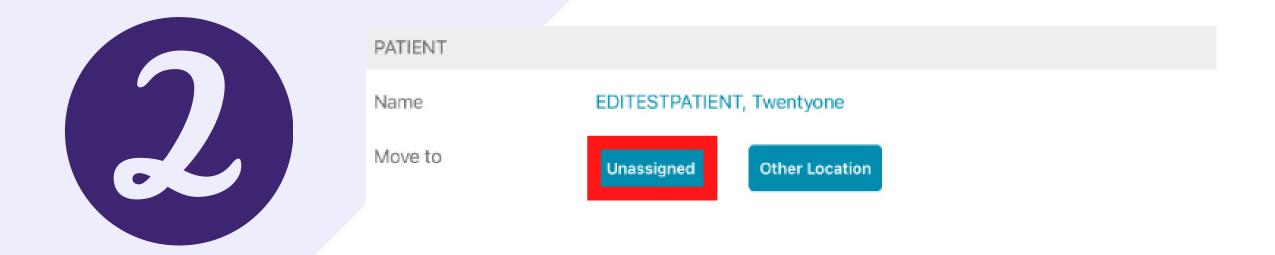
PPM+ Mobile App:



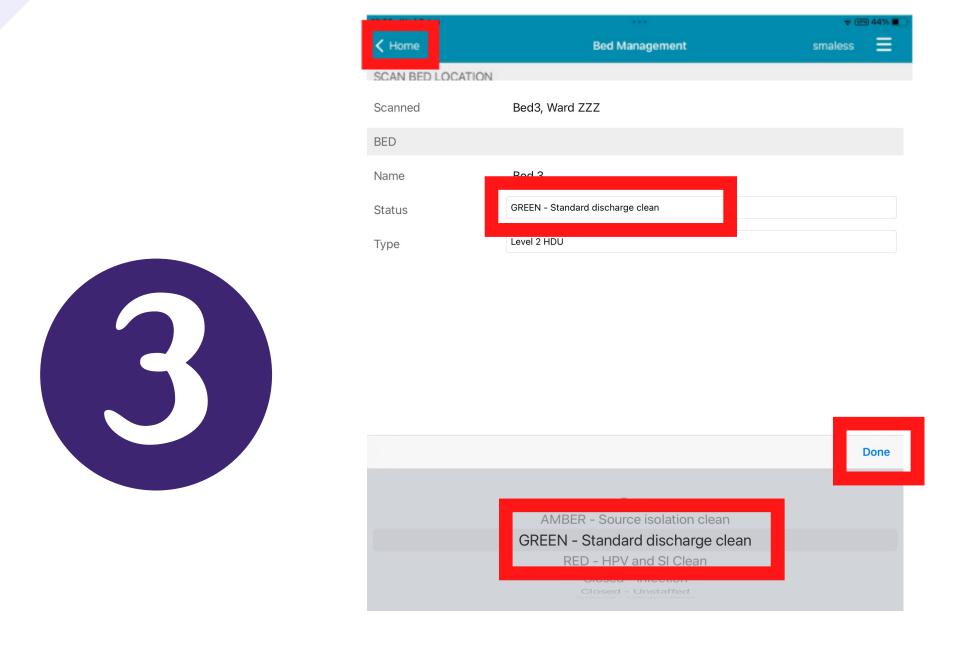
Open the PPM+ Mobile App and then open the *Bed Management Tool. Scanthe Scan4Safety 2D Barcode* of the bed the patient had occupied.







The Bed will show as occupied. At the bottom of the page there is a button to move the patient to the *Unassigned area* on the *eWhiteboard/Multi Patient View for the ward/area*. Click on the *Unassigned button*.



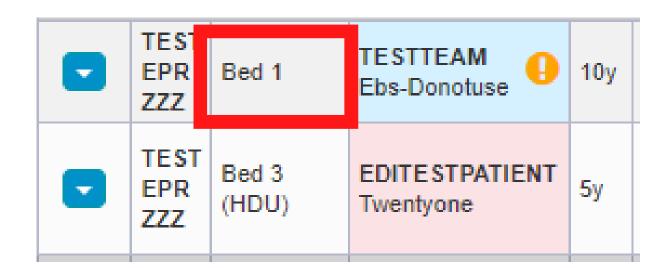
Next, click in the *Status cell* and then change the Status of the bed to the appropriate level of clean required (*Green, Amber or Red*) by scrolling from the options and highlighting it. Once highlighted, click on *Done*. Then click on *Home in the top left hand corner*.



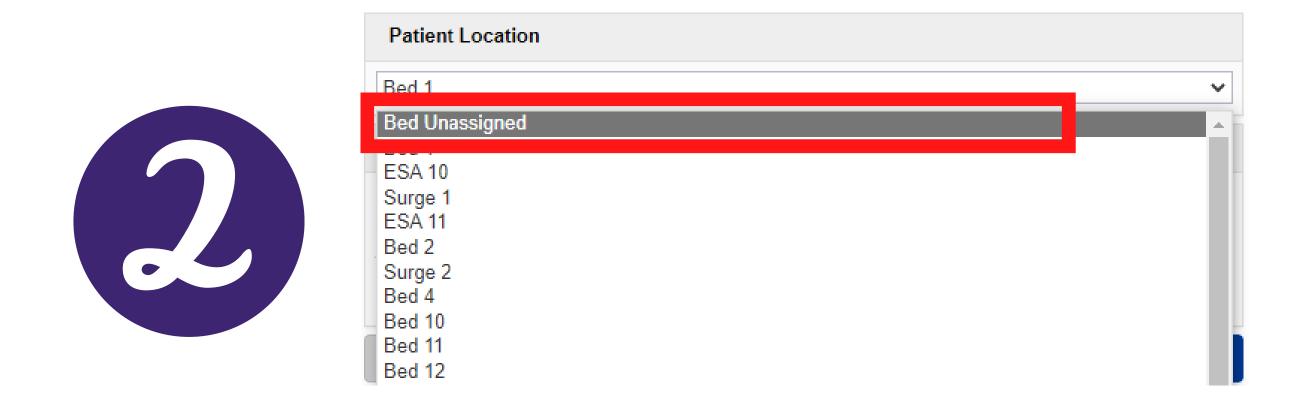


PPM+ Desktop

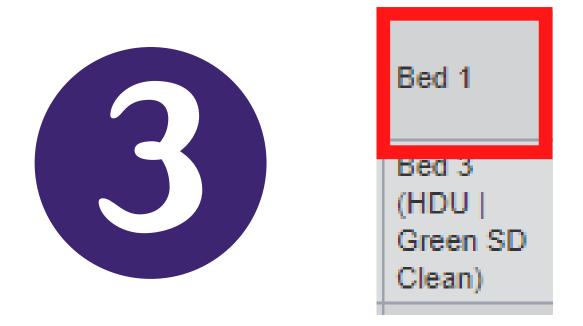




In the *desktop version of PPM*+, go to your *ward view* and click on the *Bed column cell* of the patient who has left the ward but can't be discharged yet.



Select *Bed Unassigned*, the patient will then be electronically moved to the *Bed Unassigned area* at the top of the *Multi Patient*View/eWhiteboard. Make sure you click *Save*, when finished.

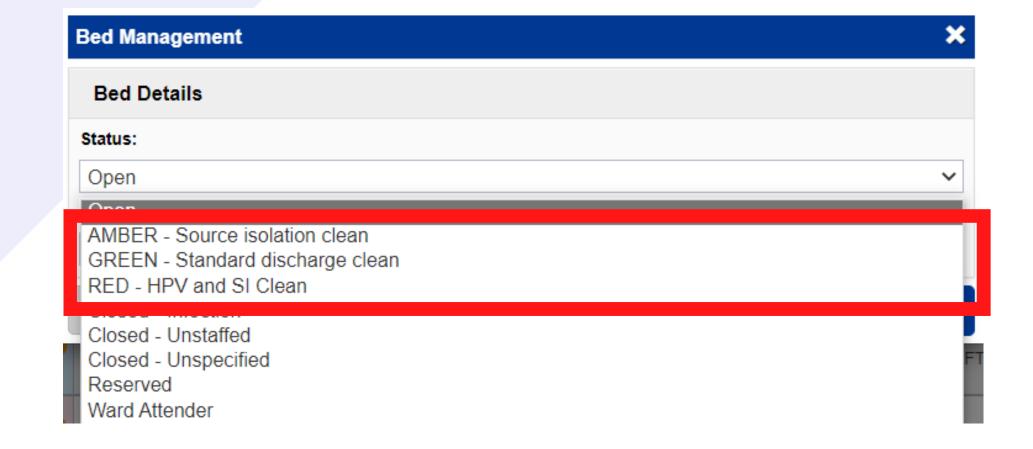


Next, click back into the Bed column cell of the bed the patient was in.



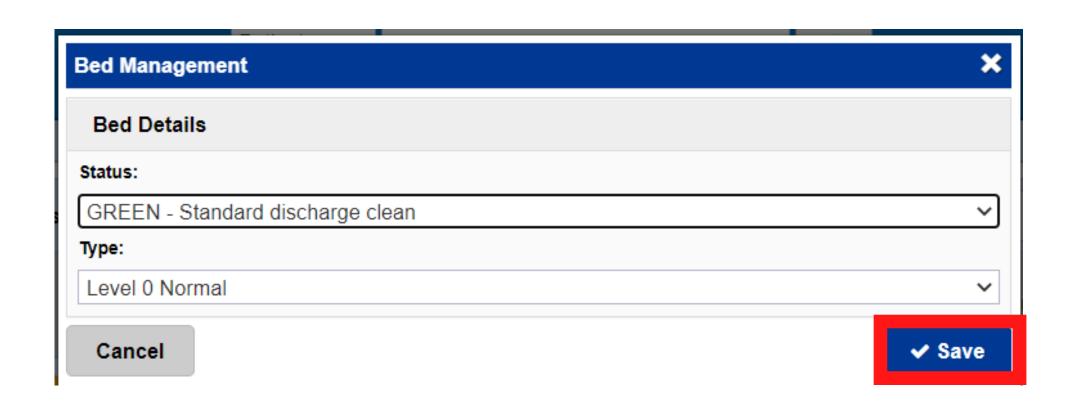






Click within the *Status cell* and select the appropriate level of cleaning required (*GREEN, AMBER or RED*).





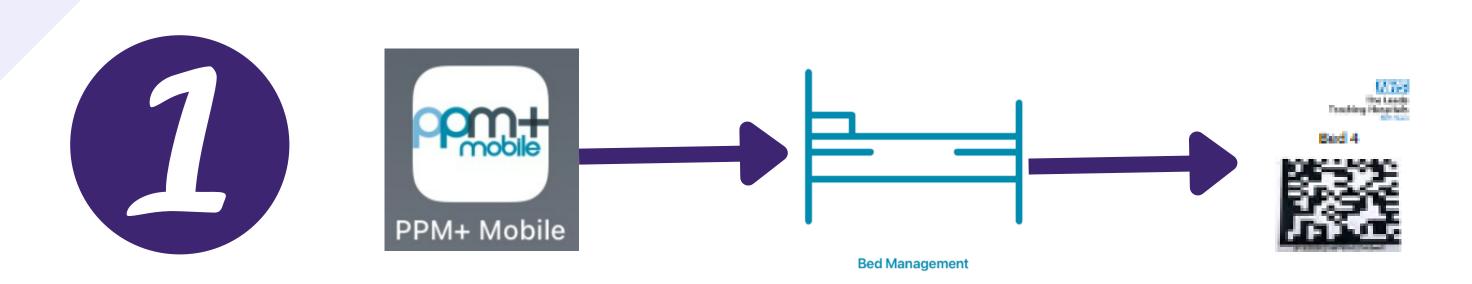
Once you have selected the appropriate cleaning level required. Click on *Save*. The *Multi Patient View/eWhiteboard* will update to reflect the new status of the *bed space*.



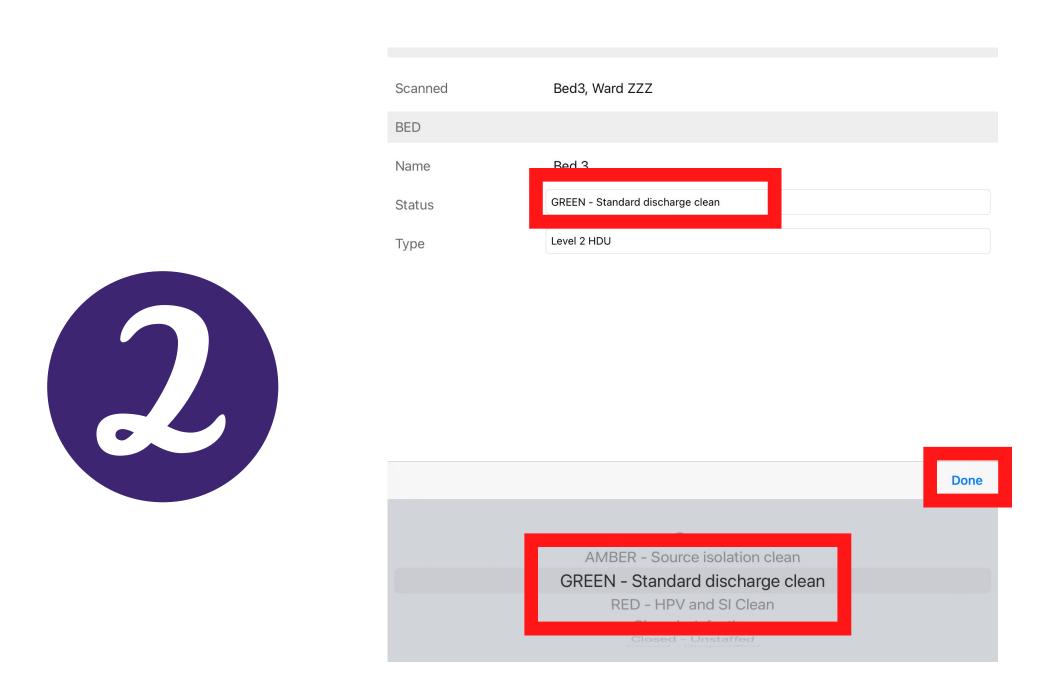


4) How to mark a bed as awaiting cleaning?

PPM+ Mobile App:



Open the *PPM+ Mobile App* and then open the *Bed Management Tool*. Scan the *Scan4Safety 2D Barcode* of the empty bed space that requires cleaning.



Next, click in the *Status cell* and then change the Status of the bed to the appropriate level of clean required (*GREEN*, *AMBER or RED*) by scrolling from the options and highlighting it. Once highlighted, click on *Done*. Then click on Home in the top left hand corner. Then raise a *CARPS* request.

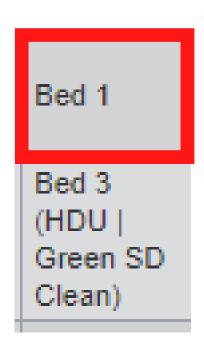
For further information please contact: leedsth-tr.ImplementationTeam@nhs.net or call 0113 20 (60599)





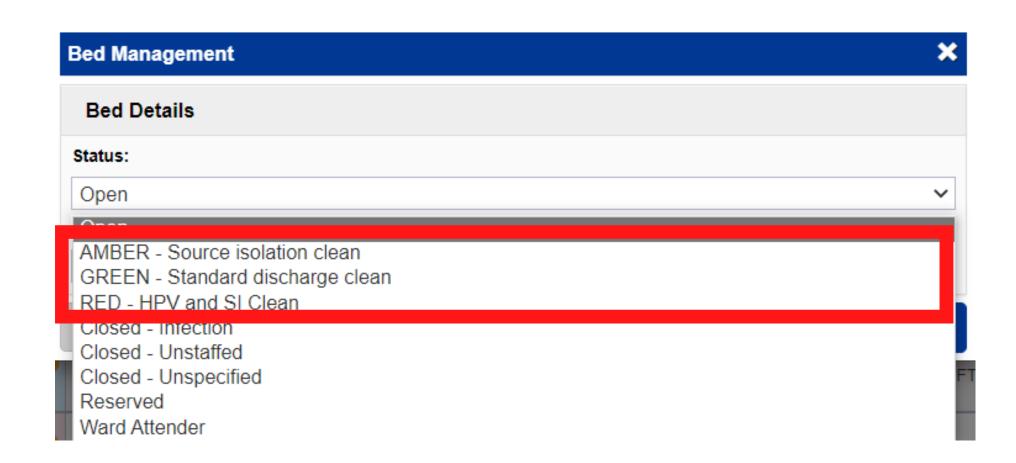
PPM+ Desktop





Click into the Bed column cell of the bed you wish to mark as for cleaning.



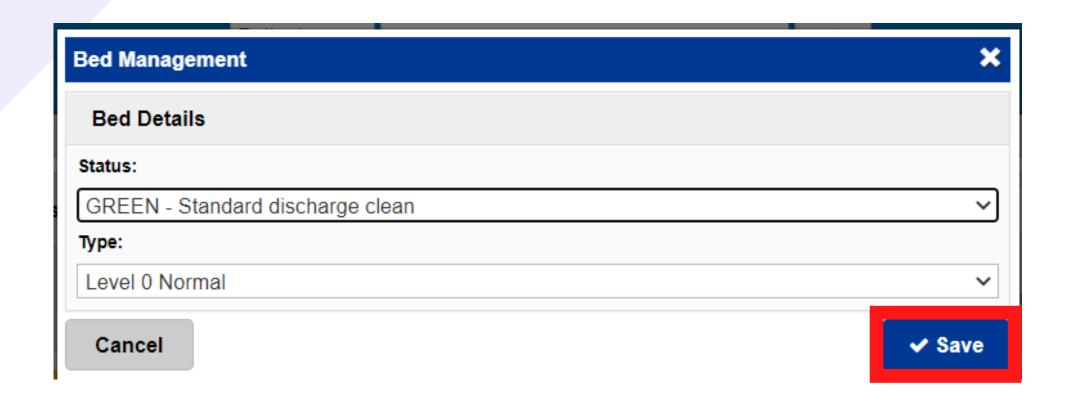


Click within the *Status cell* and select the appropriate level of cleaning required (*GREEN*, *AMBER or RED*).





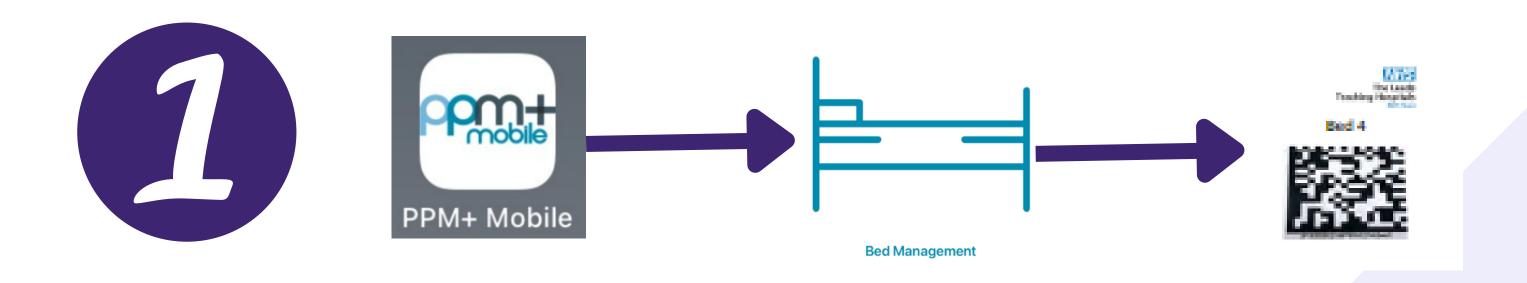




Once you have selected the appropriate cleaning level required. Click on *Save*. The *Multi Patient View/eWhiteboard* will update to reflect the new status of the *bed space*. Then raise a *CARPS request*.

5a) How do I reserve a bed?

PPM+ Mobile App

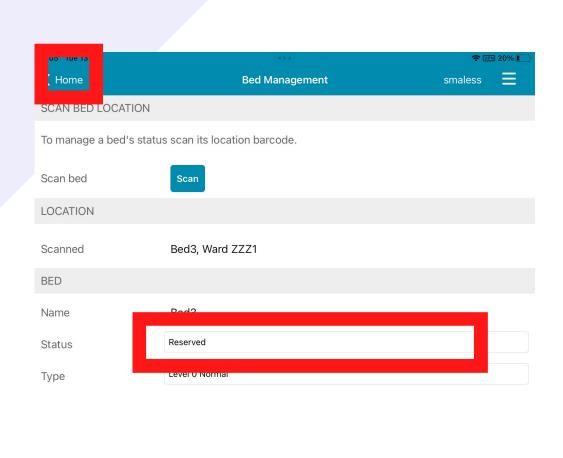


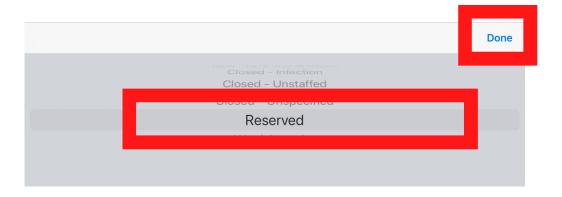
Open the *PPM+ Mobile App* and then open the *Bed Management Tool. Scan* the *Scan4Safety 2D Barcode* of the empty bed space that you wish to reserve for a patient.







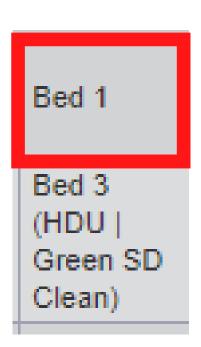




Next, click in the *Status cell* and then change the Status of the bed to *Reserved* by scrolling from the options and highlighting it. Once highlighted, click on *Done*. *Then click on Home in the top left hand corner*.

PPM+ Desktop

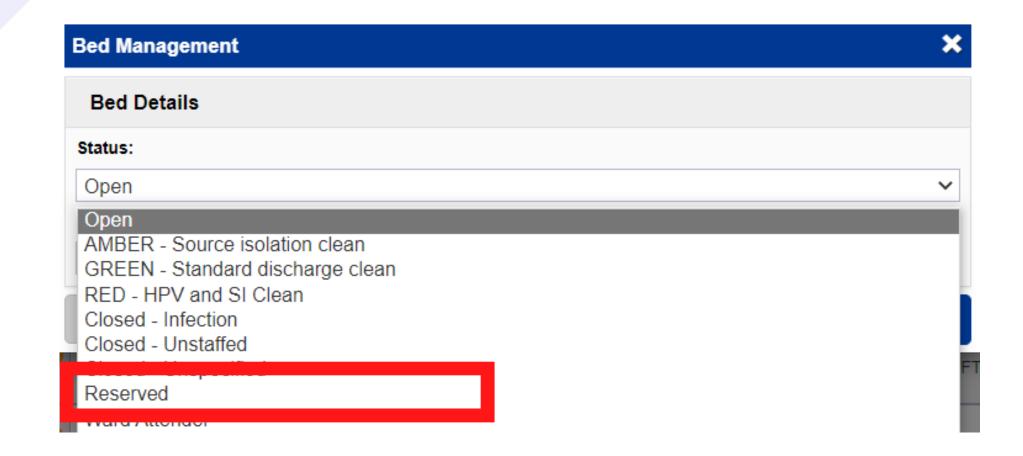




Click into the Bed column cell of the bed you wish to mark as Reserved.

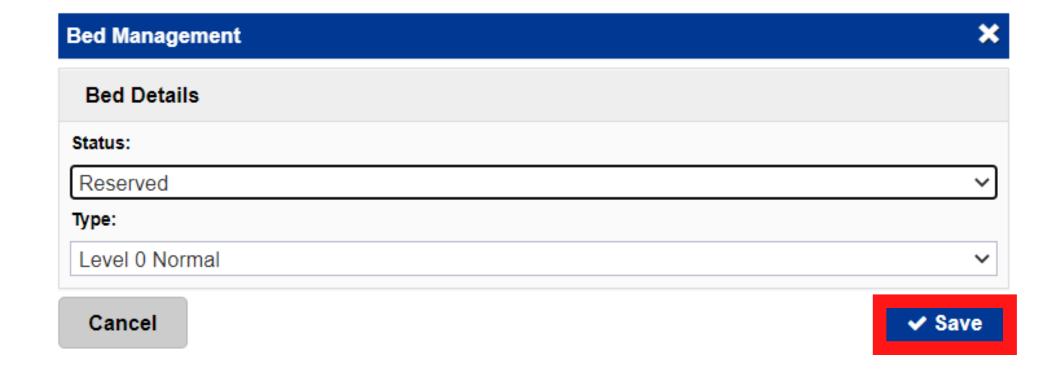






Click within the Status cell and select Reserved.



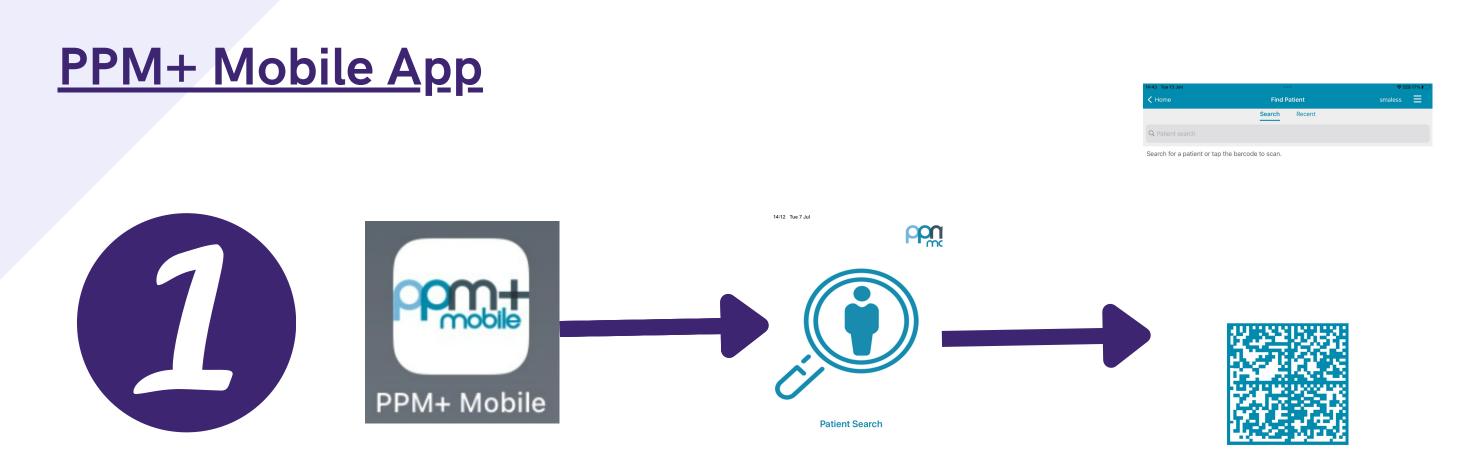


Once you have selected Reserved, click on *Save*. The *Multi Patient View/eWhiteboard* will update to reflect the new status of the *bed space*.

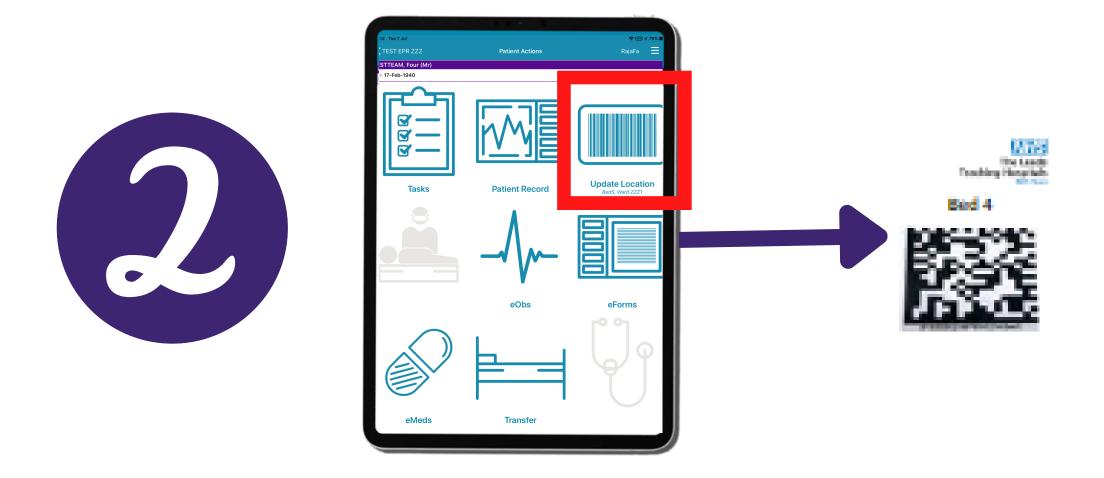




5b) How do I place a patient in the bed space I have reserved for them



Open the *PPM+ Mobile App* and then open the *Patient Search Tool*. Click on the *QR code* and *then scan the patient's QR code on their wristband with the iPad camera or your mobile device (if it has PPM+ Mobile App installed*. Alternatively, you can enter the patient's *NHS number* at the top of screen with the QR code.

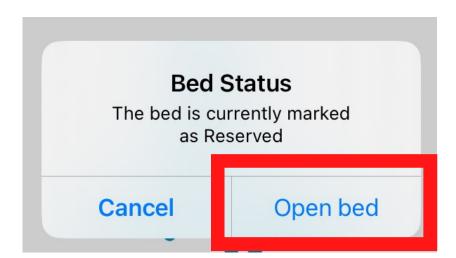


Click on *Update Location* and *scan* the *Scan4Safety 2D barcode* of the bed you have the reserved for the patient.





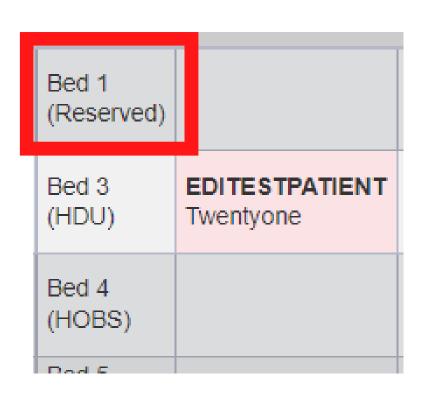




A message will pop up saying *The bed is currently marked as Reserved*. Select Open bed and the patient will be assigned to the *Bed space*. This will also update the *Multi Patient View/eWhiteboard* to reflect this.

PPM+ Desktop



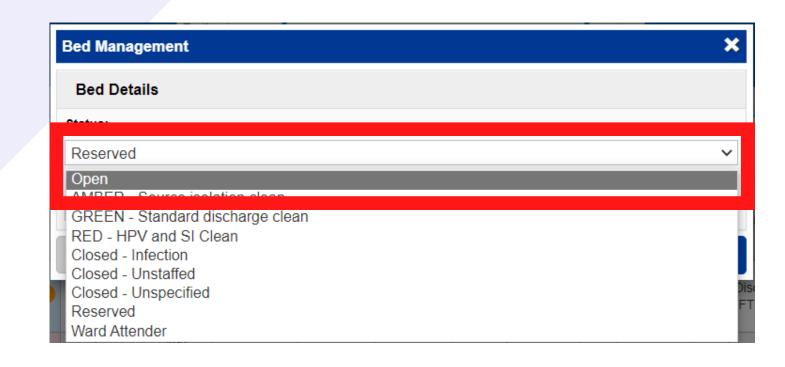


Click in the *Bed column* of the bed you want to *unreserve* for your patient, so they can occupy the *bed space*.



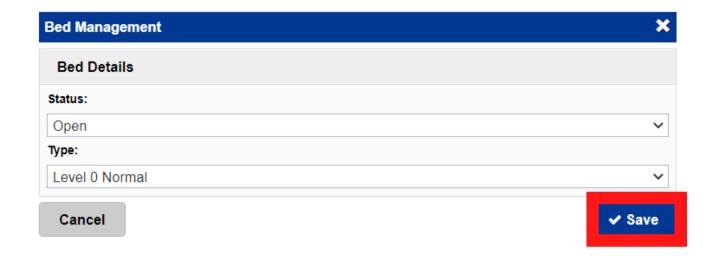




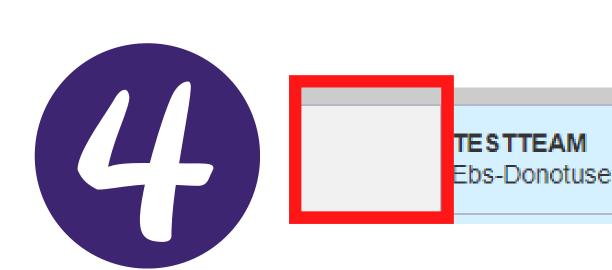


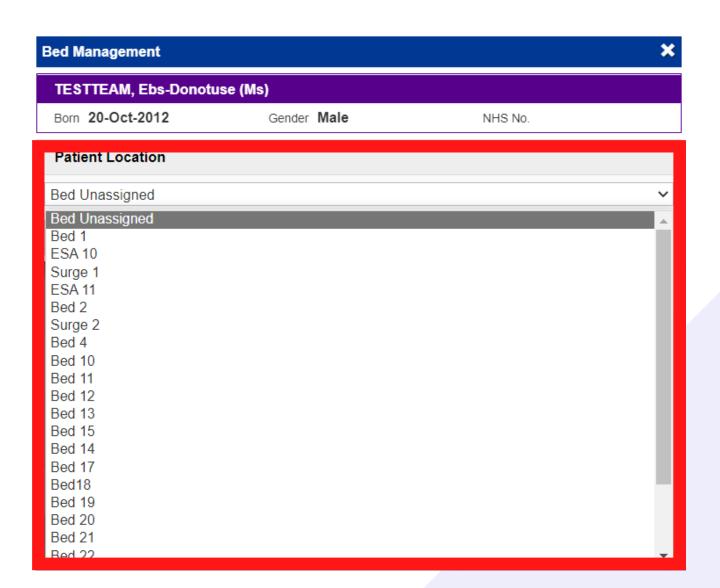
Click within the Status cell and then select Open.





When the information is appearing as correct for the bed space, click Save.



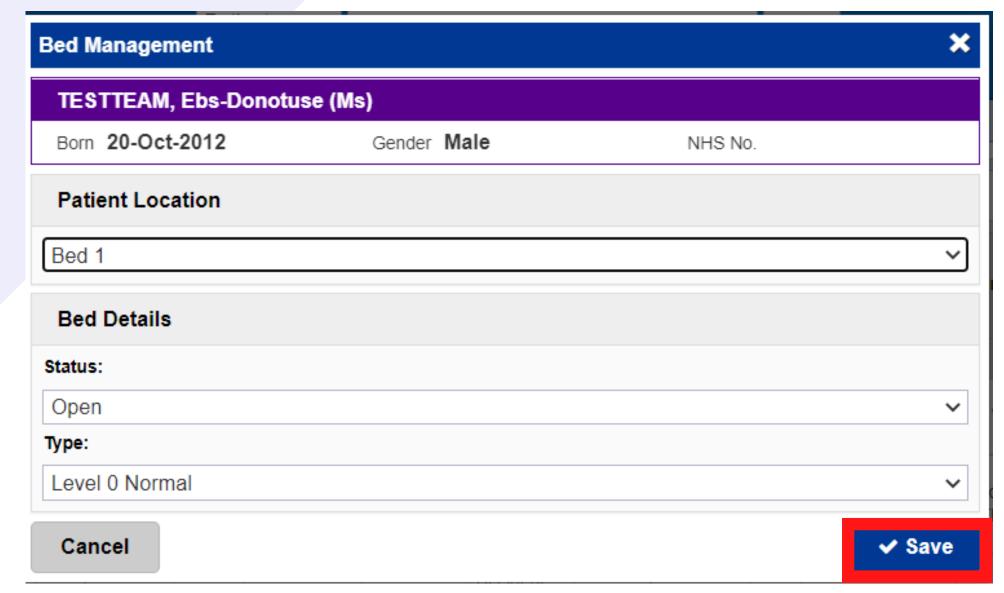


Next, click on the *Bed column* of the patient you want to put into the bed space. Then, click within the *Patient Location cell* and then select the *Bed space* you want to put the patient into.





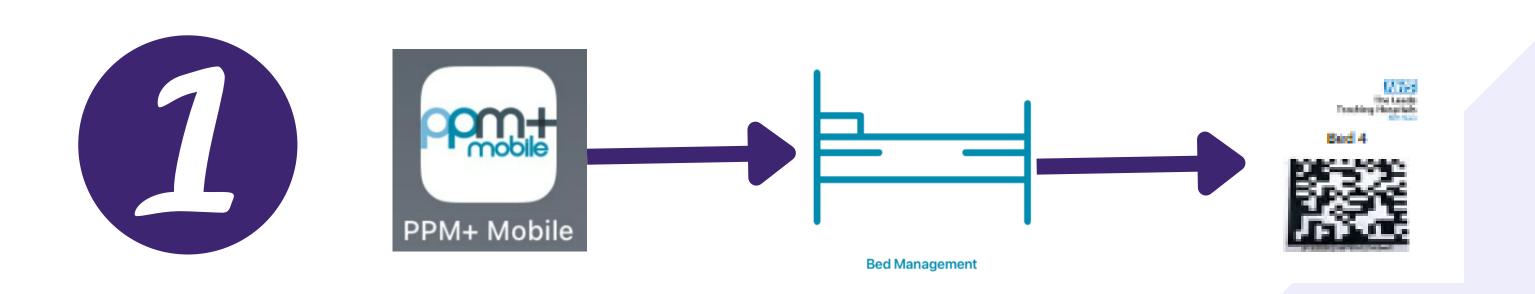




Make sure all the information is correct and then click *Save*. The patient will be moved into the *Bed space*. This will be reflected on the *Multi Patient View/eWhiteboard*.

6) A bed is available how do I mark this on the system?

PPM+ Mobile App

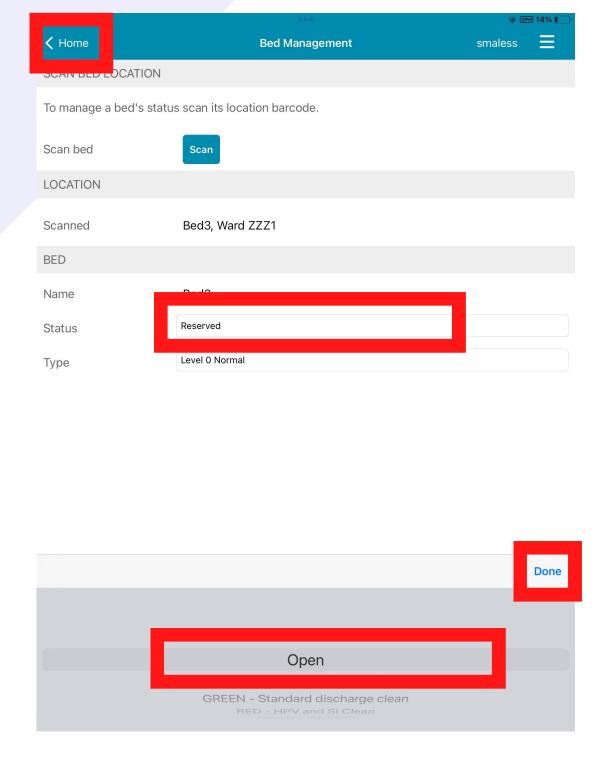


Open the *PPM+ Mobile App* and then open the *Bed Management Tool*. *Scan the Scan4Safety 2D Barcode* of the empty bed space that you wish to mark as *open*.





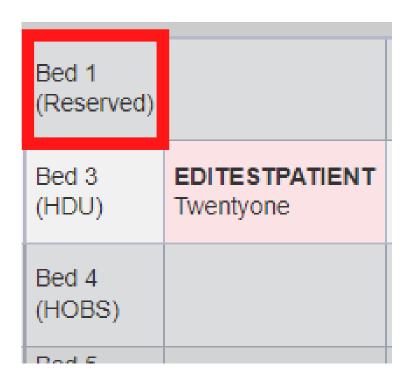




Next, click in the *Status cell* and then change the Status of the bed to *Open* by scrolling through the options and highlighting Open. Once highlighted, click on *Done*. *Then click on Home in the top left hand corner*. This update will be reflected on the *Multi Patient View/eWhiteboard*.

PPM+ Desktop



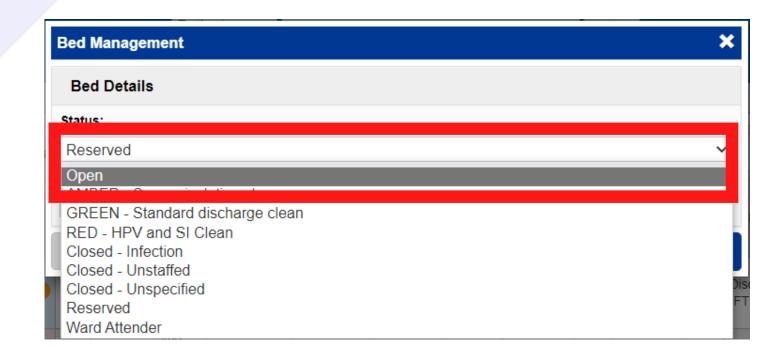


Click in the Bed column of the bed you want to mark as Open.

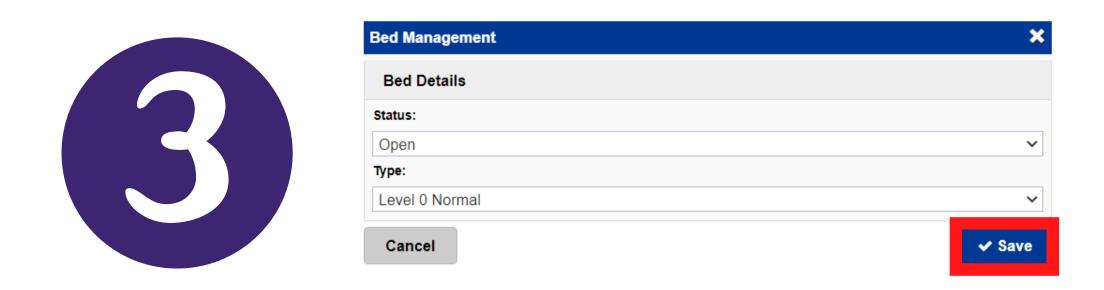








Click within the Status cell and then select Open.



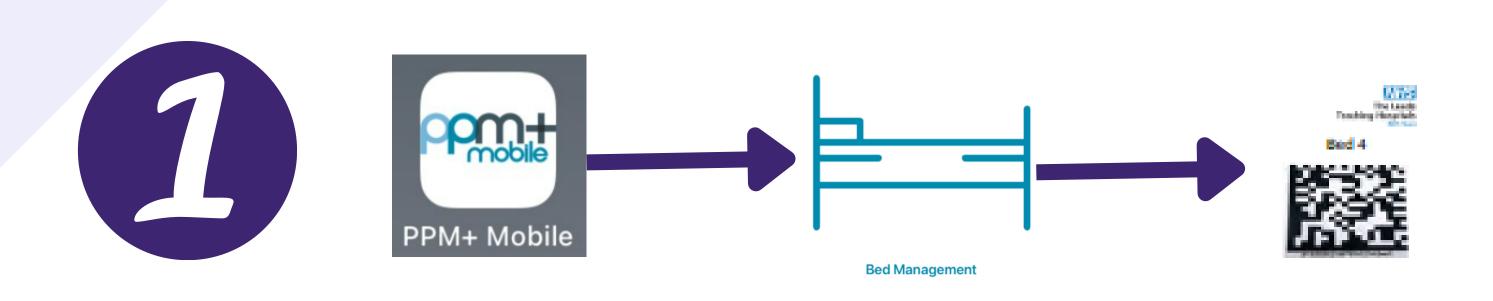
Make sure all the information is correct and then click *Save*. The patient will be moved into the *bed space*. This will be reflected on the *Multi Patient View/eWhiteboard*.



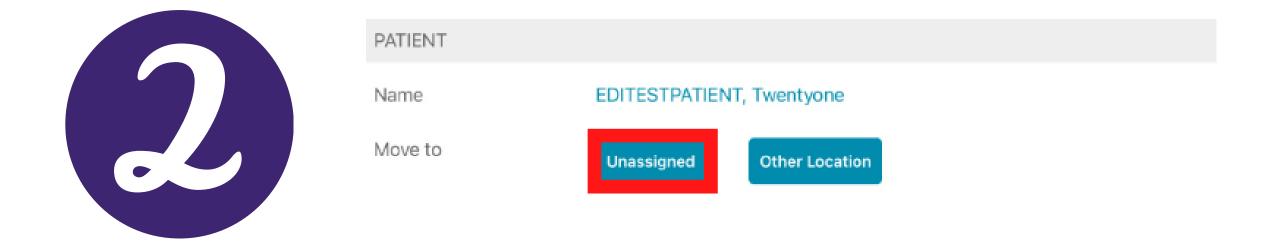


7) A patient has gone to the discharge lounge what do I do?

PPM+ Mobile App



Open the PPM+ Mobile App and then open the Bed Management Tool. Scan the Scan4Safety 2D Barcode of one of the patient's occupied bed space.

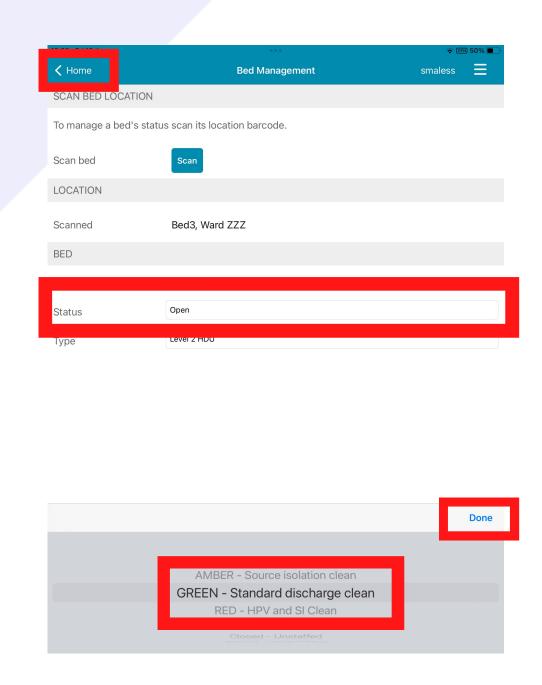


The Bed will show as occupied. At the bottom of the page there is a button to move the patient to the *Unassigned area* on the *eWhiteboard/Multi Patient View for the ward/area*. Click on the *Unassigned button*.









Next, click in the *Status cell* and then change the *Status of the bed* to the appropriate level of clean required (*GREEN, AMBER, RED*) by scrolling through the options and highlighting the appropriate option. Once highlighted, click on *Done*. Then click on *Home* in the top left hand corner. This update will be reflected on the *Multi Patient View/ eWhiteboard*.

PPM+ Desktop



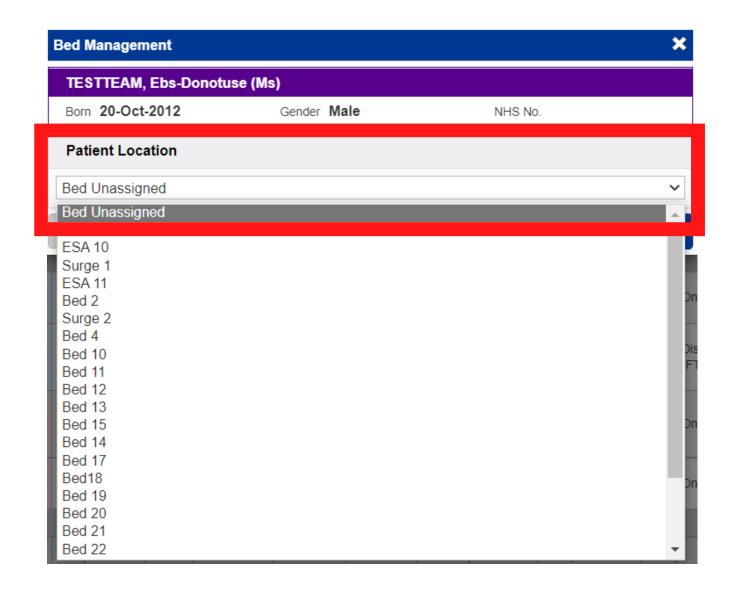


In the *desktop version of PPM*+, go to your *ward view* and click on the Bed column cell of the patient, who has gone to discharge lounge.



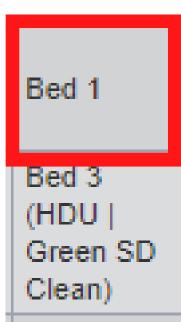






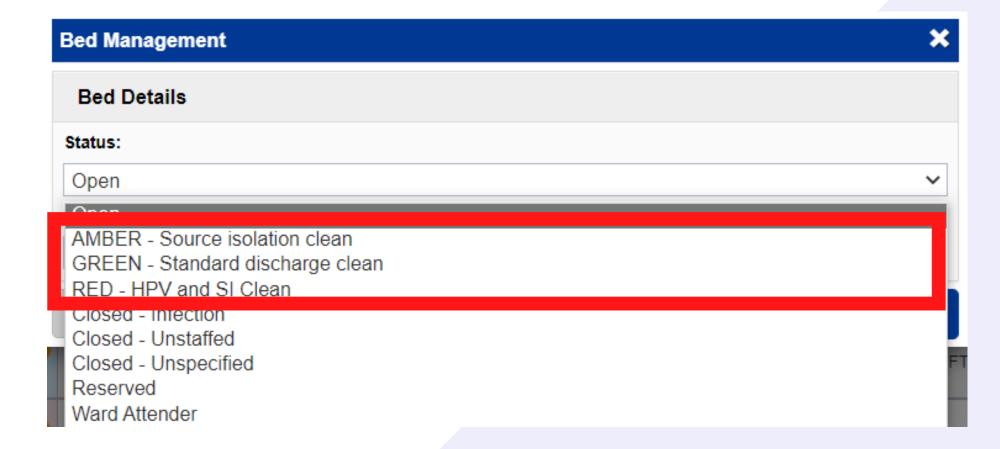
Click within the *Patient Location cell* and then select *Bed Unassigned*. Next, click on *Save*. The patient will be moved to the *Bed Unassigned area* on the *Multi Patient View/eWhiteboard*.





Next, click back into the Bed column cell of the bed the patient was in.



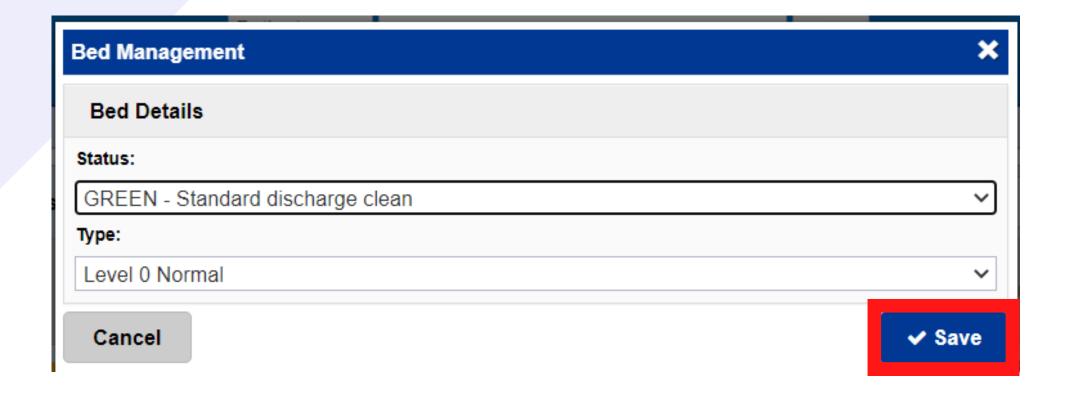


Click within the *Status cell* and select the appropriate level of cleaning required (GREEN, AMBER or RED).









Once you have selected the appropriate cleaning level required. Click on *Save*. The *Multi Patient View/eWhiteboard* will update to reflect the new status of the *bed space*.

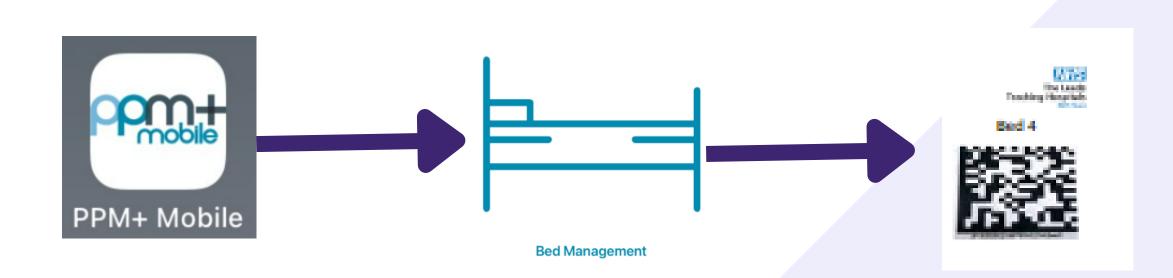
8) How do I allow a patient to have home leave?

PPM+ Mobile App



Complete all the appropriate documentation for home leave.



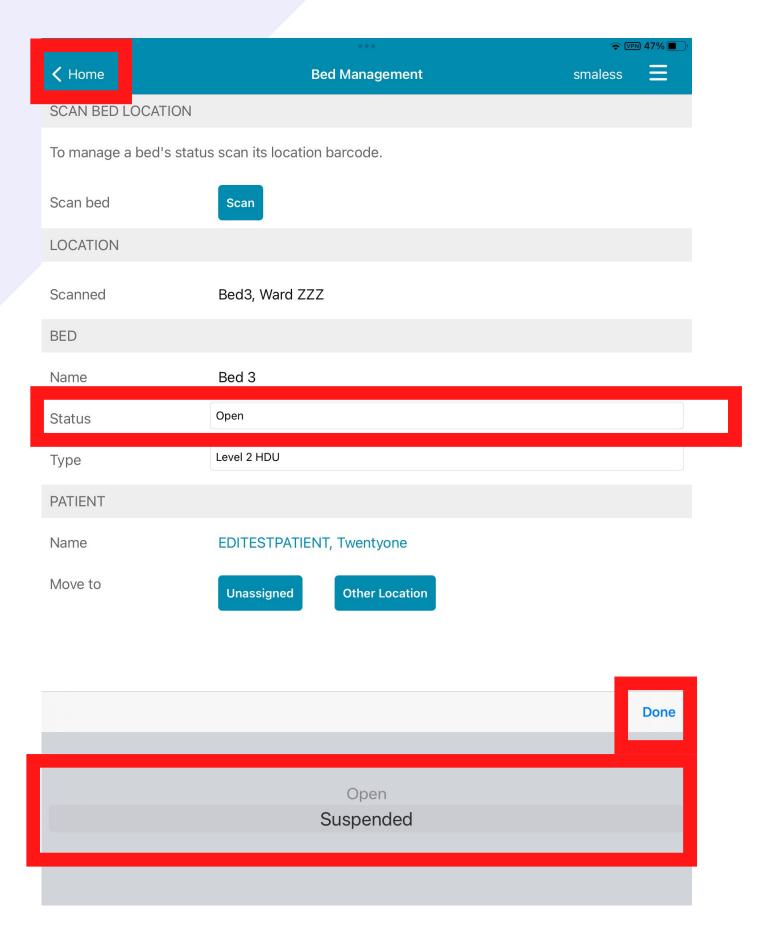


Open the *PPM+ Mobile App* and then open the *Bed Management Tool*. Scan the *Scan4Safety 2D Barcode* of where the patient going on *home leave is located*.









Next, click in the Status cell and then change the Status of the bed to Suspended by scrolling through the options and highlighting the appropriate option. Once highlighted, click on Done. Then click on Home in the top left hand corner. This update will be reflected on the Multi Patient View/ eWhiteboard.

PPM+ Desktop



Complete all the appropriate documentation for home leave.



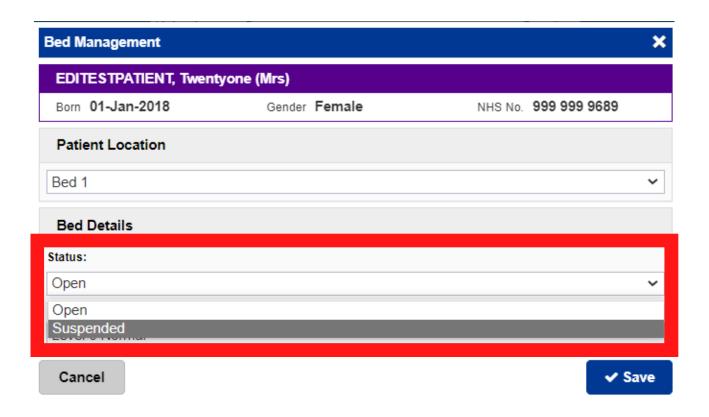






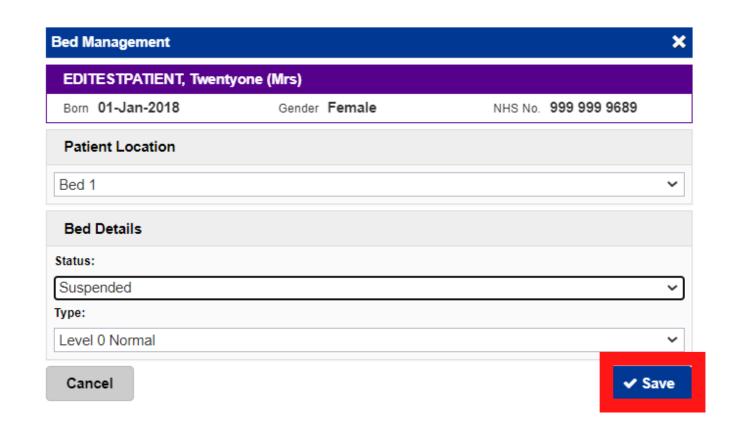
In the desktop version of *PPM*+, go to your *ward view* and click on the *Bed column cell* of the patient, who has gone on *home leave*.





Next, click within the Status cell and select Suspended.





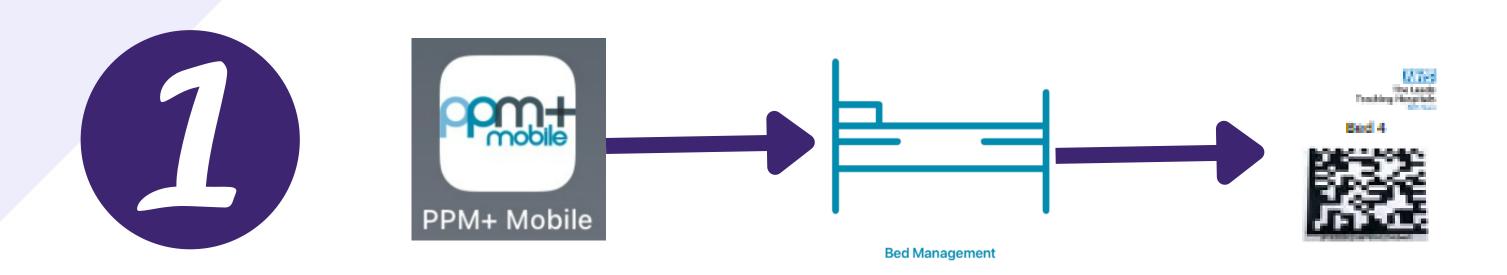
Then, click Save. The update to the bed status will be reflected in the Multi Patient View/eWhiteboard.



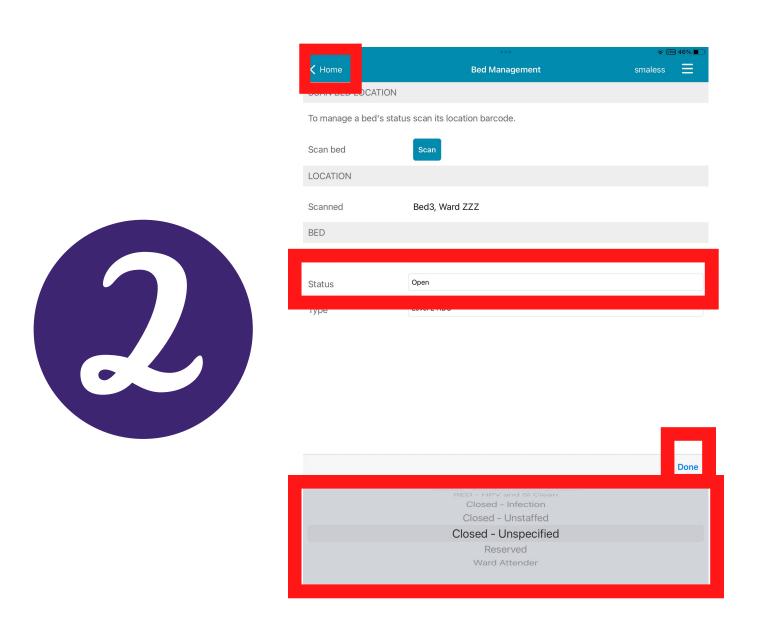


9a) How do I close a bed for bariatric patients

PPM+ Mobile App



Open the *PPM+ Mobile App* and then open the *Bed Management Tool*. Scan the *Scan4Safety 2D Barcode* of the bed you wish to close.



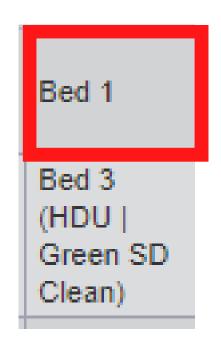
Next, click in the *Status cell* and then change the Status of the bed to *Closed - Unspecified* by scrolling through the options and highlighting the appropriate option. Once highlighted, click on *Done*. *Then click on Home in the top left hand corner*. This update will be reflected on the *Multi Patient View/ eWhiteboard*.





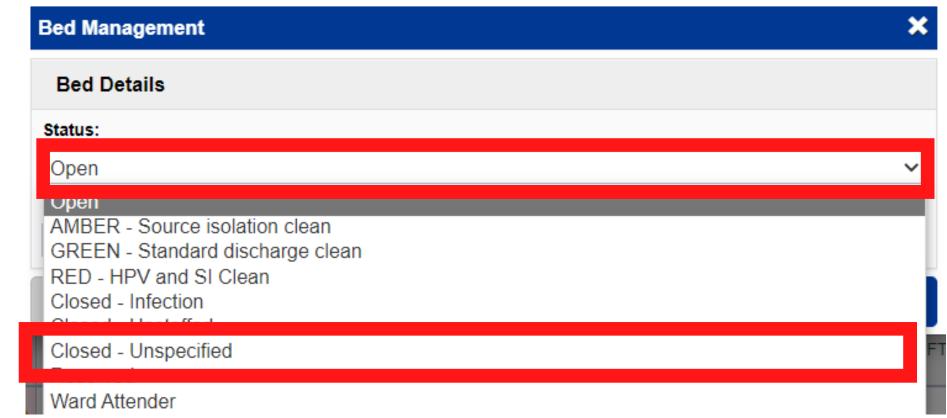
PPM+ Desktop





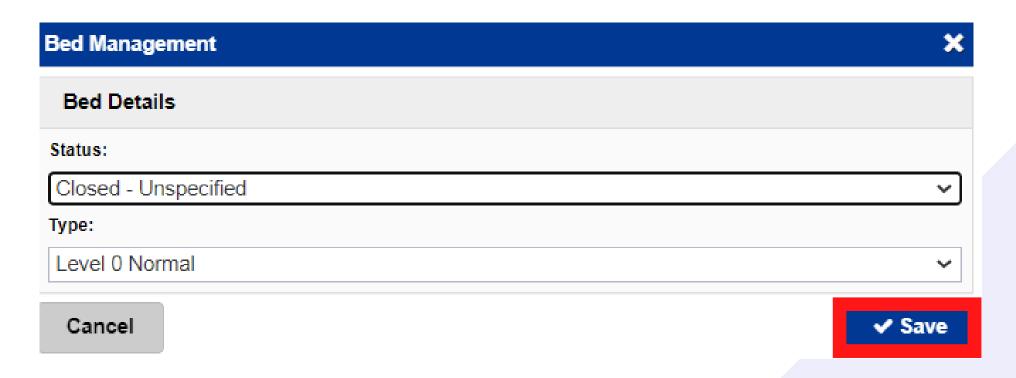
Click into the Bed column cell of the bed you wish to close.





Click within the Status cell and select Closed - Unspecified option.



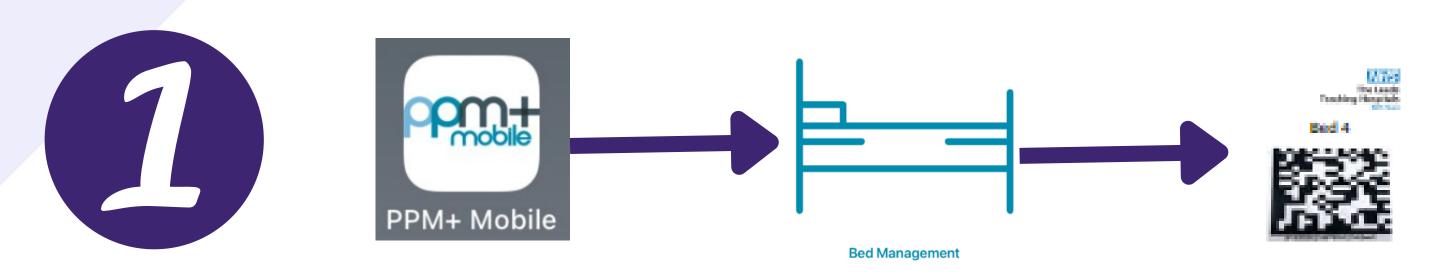






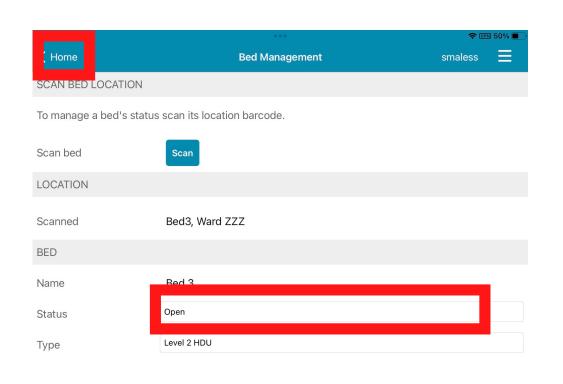
9b) I need to close a bed because there is a infection in the bay

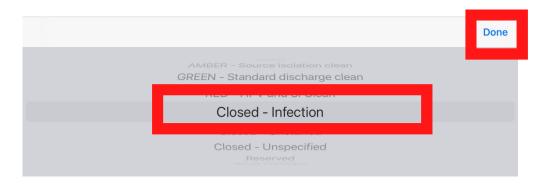
PPM+ Mobile App



Open the *PPM+ Mobile App* and then open the *Bed Management Tool. Scanthe Scan4Safety 2D Barcode* of one of the beds you wish to close.





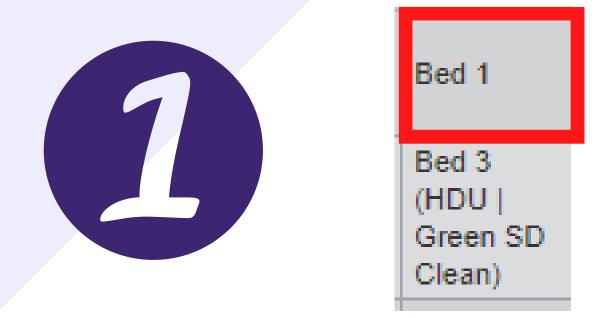


Next, click in the *Status cell* and then change the Status of the bed to *Closed - Infection* by scrolling through the options and highlighting the appropriate option. Once highlighted, click on *Done*. *Then click on Home in the top left hand corner*. This update will be reflected on the *Multi Patient View/ eWhiteboard*.

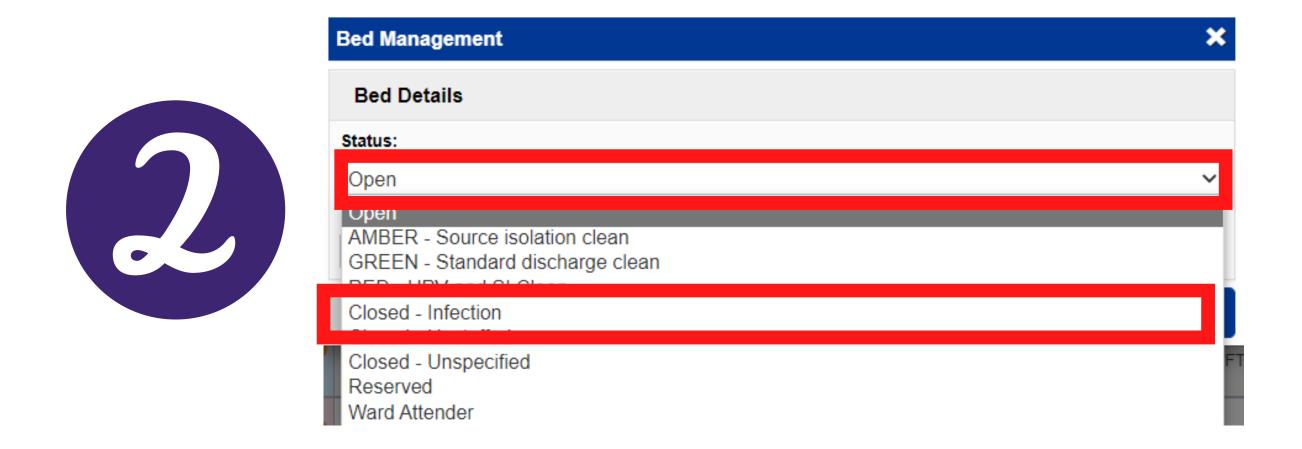




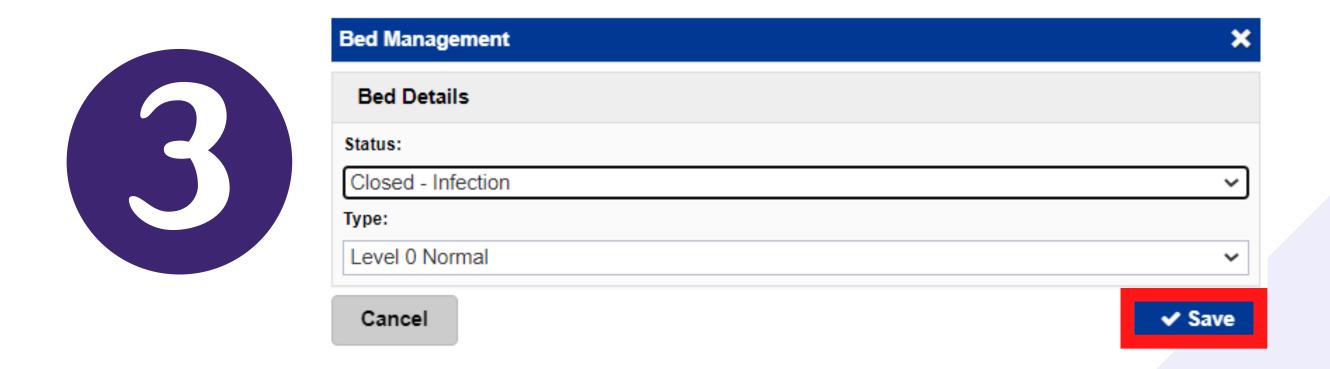
PPM+ Desktop



Click into the bed column cell of the bed you wish to close.



Click within the Status cell and select the Closed - Infection option.

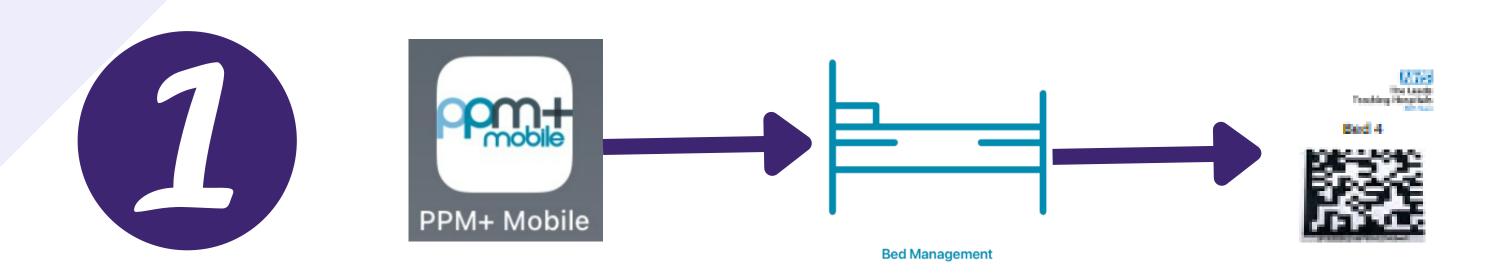






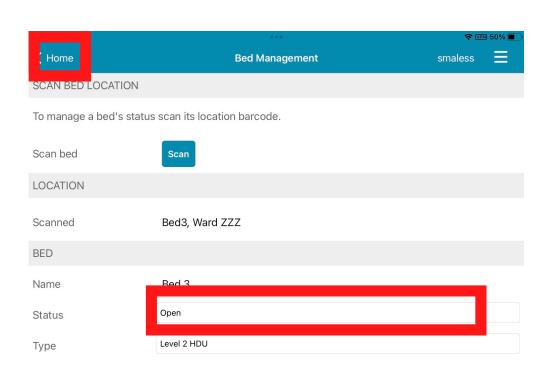
9c) How do I close a bay of beds

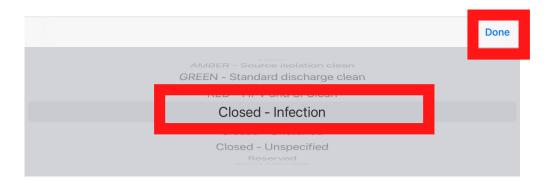
PPM+ Mobile App



Open the PPM+ Mobile App and then open the Bed Management Tool. Scan the Scan4Safety 2D Barcode of one of the bed you wish to close.







Next, click in the *Status cell* and then change the Status of the bed to *Closed* by choosing one of the *closed* options by scrolling through the options and highlighting the appropriate option. Once highlighted, click on *Done*.

Next, click on Scan and Scan the Scan4Safety 2D barcode of another bed you need to close and repeat steps above. Once, you have closed all the necessary beds, then click on Home button in the top left hand corner. This update will be reflected on the Multi Patient View/ eWhiteboard.



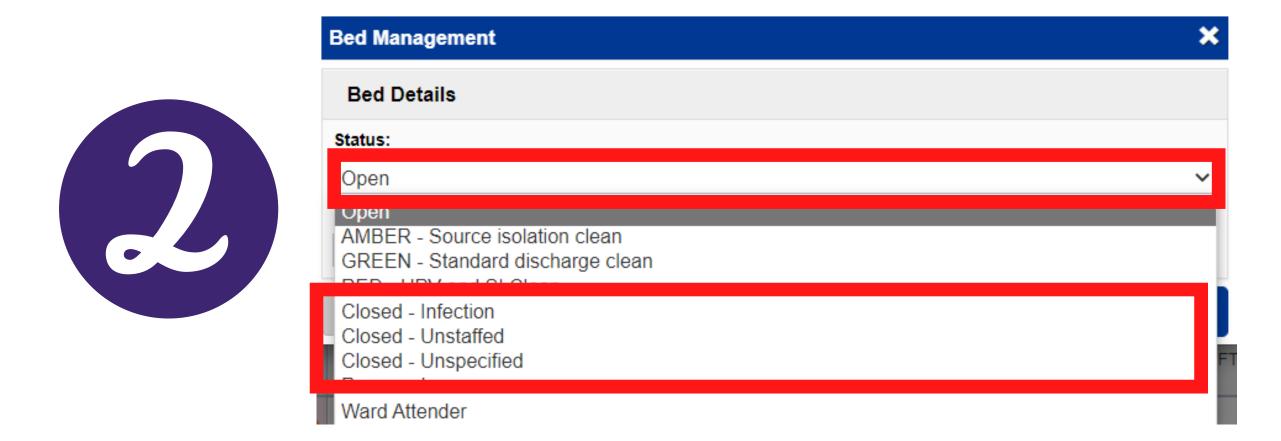


PPM+ Desktop

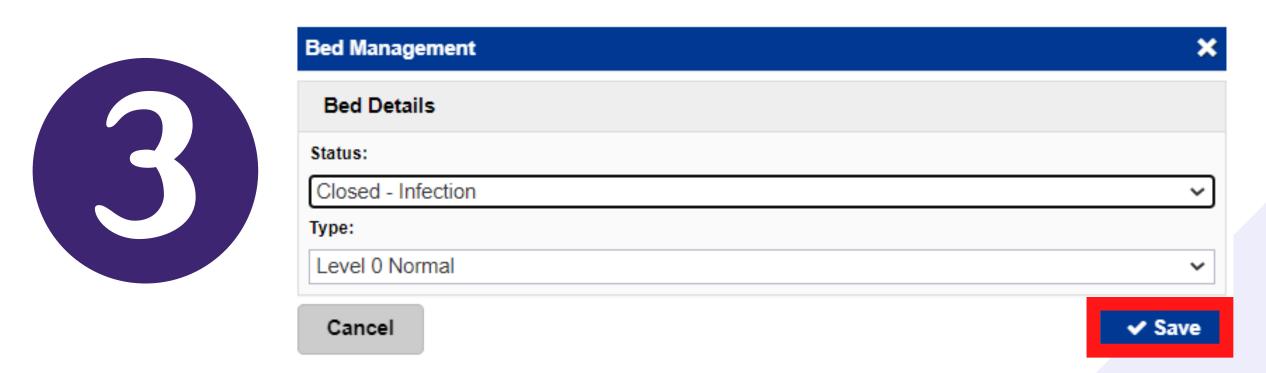




Click into the Bed column cell of the bed you wish to close.



Click within the *Status cell* and select the reason why you have closed the *bed space*.







10) A patient has died how does this get reflected on the Live Bed State

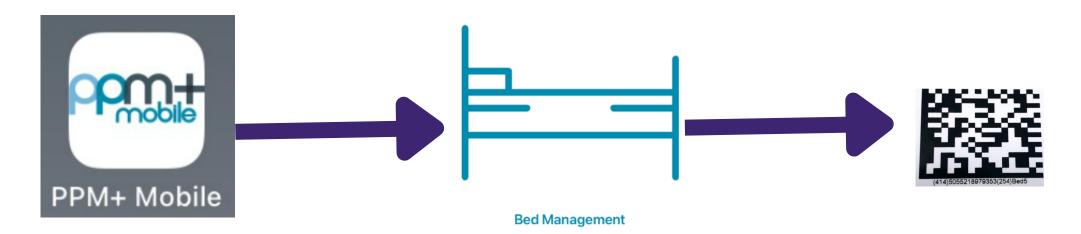
PPM+ Mobile App



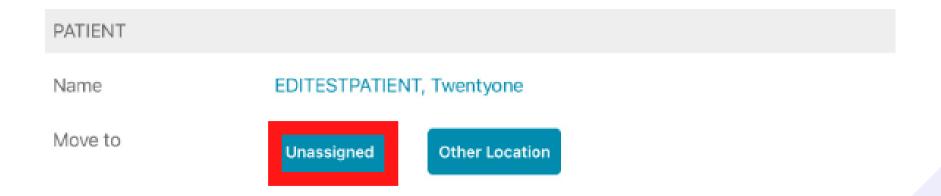
The patient will stay assigned to the *bed space*. When the patient is collected by the porters, if you can complete the *PAS discharge* do so.



If you cannot discharge from PAS using PPM+ move the patient to the *Bed Unassigned area* for the *ward/area on PPM*+.



Open the *PPM+ Mobile App* and then open the *Bed Management Tool*. *Scan the Scan4Safety 2D Barcode* of the bed where the deceased patient had been located.



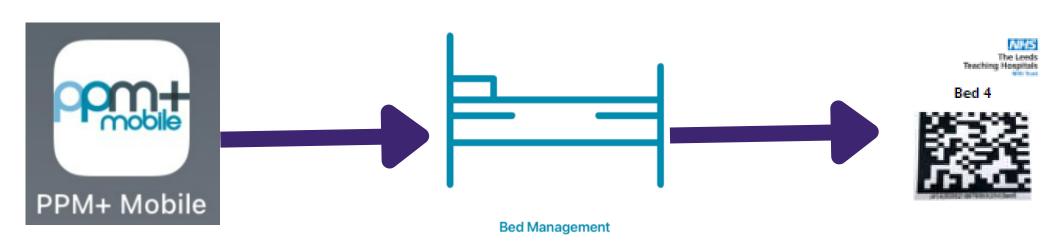
The Bed will show as occupied. At the bottom of the page there is a button to move the patient to the *Unassigned area* on the *eWhiteboard/Multi Patient View for the ward/area*. Click on the *Unassigned button*.



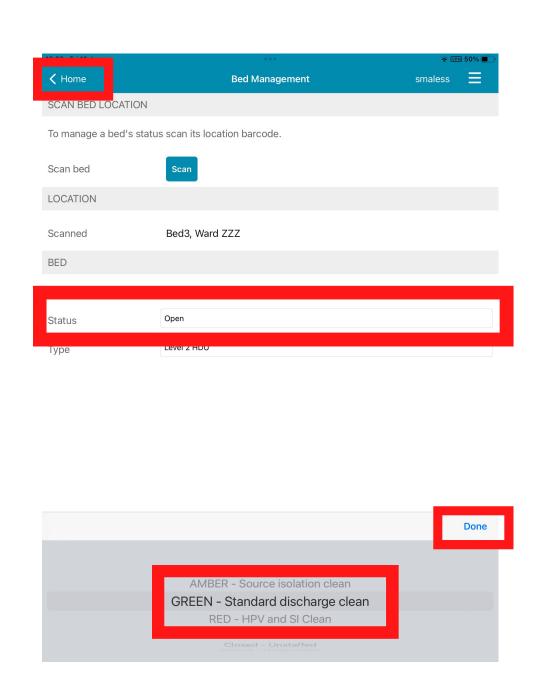




When the bed is vacant use the *Bed Management*Tool to mark the bed ready for cleaning.



Open the PPM+ Mobile App and then open the Bed Management Tool. Scan the Scan4Safety 2D Barcode of the unoccupied bed.



Next, click in the *Status cell* and then change the Status of the bed to the appropriate level of clean required (*GREEN*, *AMBER*, *RED*) by scrolling through the options and highlighting the appropriate option. Once highlighted, click on *Done*. Then click on Home in the top left hand corner. This update will be reflected on the *Multi Patient View/eWhiteboard*.





Raise the *cleaning request* to either the local team or to the *CARPS* team depending on the time.

PPM+ Desktop



The patient will stay assigned to the *bed space*. When the patient is collected by the porters, if you can complete the *PAS discharge* do so.



If you cannot discharge from PAS using PPM+ move the patient to the *Bed Unassigned area* for the *ward/area on PPM*+.

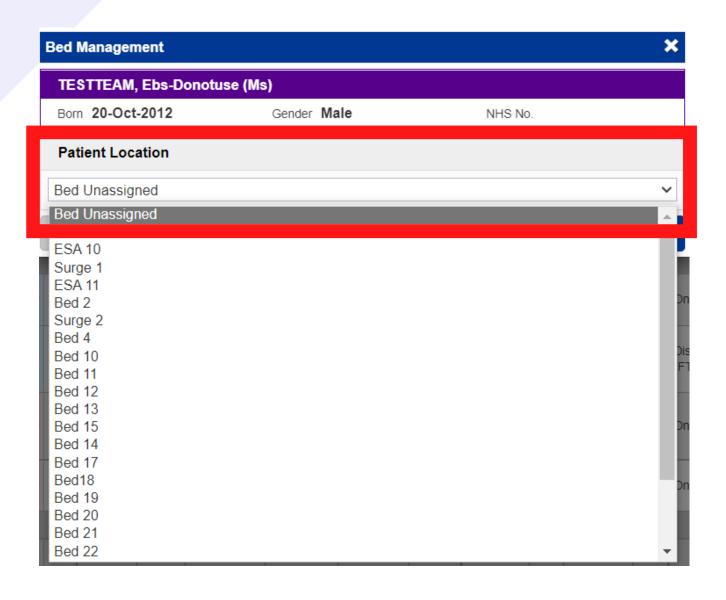


In the desktop version of PPM+, go to your ward view and click on the Bed column cell of the deceased patient.





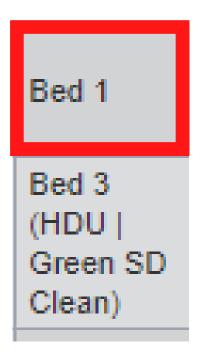




Click within the *Patient Location cell* and then select *Bed Unassigned*. Next, click on Save. The patient will be moved to the *Bed Unassigned area* on the *Multi Patient View/eWhiteboard*.



When the bed is clear use the *Bed Management Tool* to mark the bed ready for cleaning

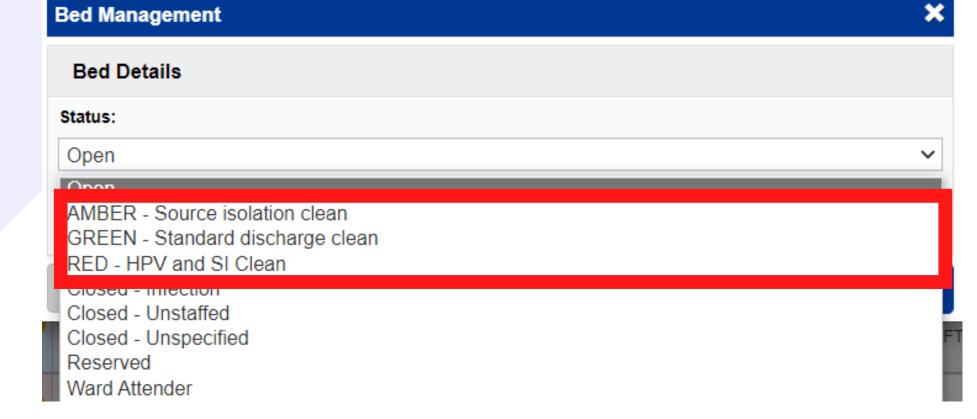


Click into the Bed column cell of the bed you wish to mark as for cleaning.



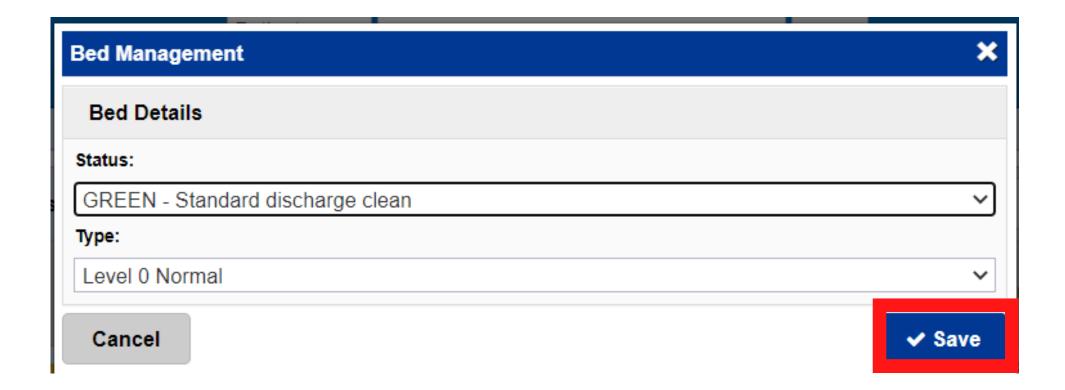






Click within the *Status cell* and select the appropriate level of cleaning required (*GREEN, AMBER or RED*).









Potential related issues

1) Scan4Safety 2D Barcode missing?

Please contact Scan4Safety via lth.scan4safety@nhs.net

2) Missing Wristband?

Print the wristband off from PAS. If PAS not working - Please contact the Informatics Service Desk at x26655 or visit the portal at https://lth-dwp.onbmc.com/

3) Lack of PPM+?

Please contact the Informatics Service Desk at x26655 or visit the portal at https://lth-dwp.onbmc.com/

4) Lack of CARPS

Report to estates and facilities.

5) PPM+ Does not reflect my ward

Please contact the Informatics Service Desk at x26655 or visit the portal at https://lth-dwp.onbmc.com/





6) Report no longer matches

Check with Julie Amps



FAQ



1) We are moving ward what happens to the bed information

If you are due to move wards a Capital Planning Assistant Manager will be working on the scheme.

The Capital Planning Manager will work with all parties to set the date for patients to be moved.

In the background the Planning Team will work with the Systems Administrators for PPM+ to make sure all the correct data is transferred.

When you reach your new ward you may need to assign your patient to a bed space by updating their location in PPM+ Mobile App.

2) How do I reserve a bed for a Ward Attender that needs to be admitted?

Does the patient need to be admitted?

Yes - Send a request to Bed Board for the patient to be placed on the unplanned bed list.

No - The patient should be treated in the treatment area

3) The beds on my ward do not match the layout

Contact Scan4Safety at lth.scan4safety@nhs.net





4) How do I reserve a bed for a patient coming from an Outpatient Clinic

Has the Patient been placed on the unplanned bed list.

If Bed Board are unaware of the patient ask for them to be added to the Unplanned Bed List.

When the patient is allocated to your ward, on the White Board you will be able to reserve a Bed Space using the Reserve a bed function.

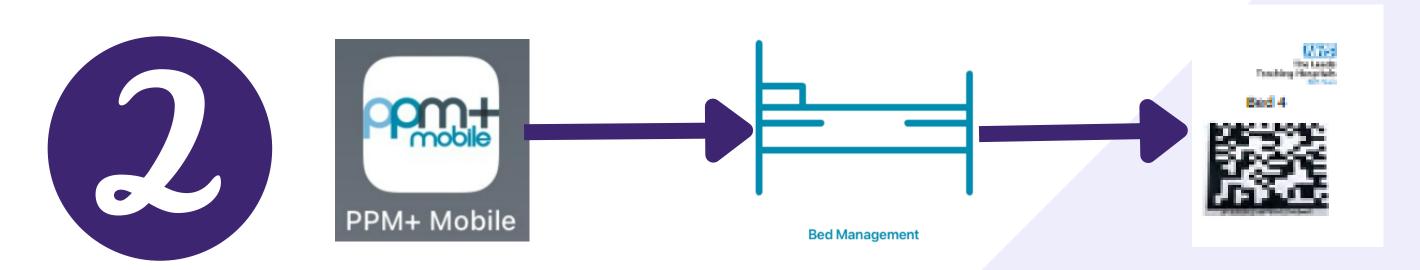
5) How do I close a bed because we have not been funded for it

Refer to the Capital Planning Team, who will verify the information and notify Service Desk and Scan4Safety.

6) How to close a ward



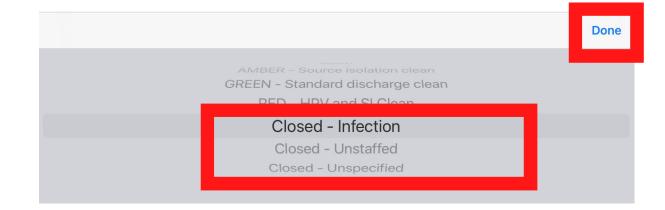
Contact Service Desk at at x26655 or visit the portal at https://lth-dwp.onbmc.com/



Open the *PPM+ Mobile App* and then open the *Bed Management Tool*. Scan the *Scan4Safety 2D Barcode* of the bed you wish to close.



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(Home	Bed Management	smaless =
SCAN BED LOCATIO	N	
To manage a bed's s	tatus scan its location barcode.	
Scan bed	Scan	
LOCATION		
Scanned	Bed3, Ward ZZZ	
BED		
Name	Bed 3	
Status	Open	
Туре	Level 2 HDU	



Next, click in the *Status cell* and then change the Status of the bed to the reason why the *bed space* is closed by scrolling through the options and highlighting the appropriate option. Once highlighted, click on Done. *Then click on Home in the top left hand corner*. This update will be reflected on the *Multi Patient View/eWhiteboard*.

Repeat steps 2 and 3 until all the beds are closed on the ward.





Useful Contacts

Please contact the Implementation Team or Scan4Safety for Digital Support & Training on Bed Management. For other PPM+ functionalities, please contact the Implementation Team only.

Implementation Team

Ext: 60599

<u>leedsth-tr.ImplementationTeam@nhs.net</u>

Scan4Safety

Ext: 60422

<u>lth.scan4safety@nhs.net</u>

Please contact the Informatics Service Desk at x26655 or visit the portal at https://lth-dwp.onbmc.com/ to:

- Reset your password.
- Report a problem you are having within PPM+ functionality.
- Report a data quality problem within PPM+.
- Request new user accounts for PPM+.
- Disable PPM+ accounts for any leavers from your department.

If you would like to make a Request For Work to PPM+, <u>Click Here</u> to be taken to the required page on the Trust's intranet.

Please contact the IT Training Department at ITTraining.LTHT@nhs.net if you require further training on PPM+ or any other Clinical System.

PPM+ Help Site: https://www.ppmsupport.leedsth.nhs.uk/