

platform 24

USER MANUAL - RPM24

RPM24 v. 1

Manual version 2.0 2023-05-05



Copyright © 2023 Platform24 Healthcare AB



RPM24 is a certified medical device. All data is encrypted while transmitted and processed according to the GDPR and the Patient Data Act.



Platform24 Healthcare AB

Västra Järnvägsgatan 7, SE-111 64 Stockholm, Sweden



Consult instructions for use: eIFU provided from within the product and via manufacturers webpage.



Basic UDI-DI: 735012722P24002LT UDI-DI: 7350127221011

Any serious incidents that have occurred in relation to the medical device should be reported to Platform24 and to the competent authority of the Member State in which the user and/or patient is established.

Paligo publication ID

Paligo internal publication version

13080 (UUID-7225d02e-d968-9f9a-715a-ef58a2d283ea)

4.0

Table of Contents

1. Introduction	4
1.1. About RPM24	4
1.2. About this manual	4
2. Contact details	5
2.1. Manufacturer	5
2.2. Technical Support	5
2.2.1. End user support	5
2.2.2. Superuser support	
2.3. Feedback and questions regarding the user manual	
2.3.1. Request printed version of the instructions for use	6
3. Symbols	7
4. Warnings	8
5. RPM24 - Intended use	
5.1. Intended use for RPM24	9
5.2. Intended Users for RPM24	9
5.2.1. Healthcare personnel	9
5.2.2. Patients	9
5.3. Indications for use	9
5.3.1. Intended diagnostic indications and clinical benefits	9
5.3.2. Contraindications	10
5.3.3. Intended operational environment for RPM24	10
5.4. Currently supported parameters	11
6. Log in to Clinic	
7. The Patients and Remote Monitoring Plans view	17
7.1. The Remote Monitoring Plans view	18
7.2. Patient list	
7.3. Add patient to remote monitoring plan group	20
7.4. Register a new patient	24
7.5. Patient profile	
7.6. RPM24 automated responses and edit thresholds	
7.7. Edit frequency of an activity in the graph view	
7.8. Edit a patient in the remote monitoring plan	
7.9. Edit responsible nurse or doctor or remove patient from remote monitoring	
plan	31
7.10. Attestations	32
7.11. Filter, sort and search for a patient in a remote monitoring plan group	
8. RPM24 in the Patient app	
8.1. Dynamic menu item and introduction page for patients	
9. RPM24 - Versions	

1. Introduction

1.1. About RPM24

RPM24 is a product offered by Platform24 that enables healthcare practitioners to remotely monitor patients' measured and reported parameters.

RPM24 helps patients manage their chronic diseases remotely. It analyzes the patient's reported data to provide insights about the patient's current state and progress in order to better meet the treatment goals. RPM24 includes the functionality where values outside the limits of acceptance trigger automated responses and alerts in Clinic. For more information, see RPM24 automated responses and edit thresholds [28].

RPM24 automatically prioritizes patients with the biggest need, in order to achieve an effective workflow for the practitioner.

1.2. About this manual

This is the User Manual for RPM24.



NOTE

The User Manual might not always be fully up to date regarding all User Interface (UI) elements. For example, smaller UI elements, such as updated names for buttons, fields etc. might not in themselves produce a new version of the User Manual. All UI changes will, however, be communicated in the Release Notes at the time of the update. All warnings will always be up to date in the User Manual, and, in addition, new warnings will be communicated in the Release Notes.

2. Contact details

2.1. Manufacturer

Address Platform24 Healthcare AB

Västra Järnvägsgatan 7 SE-111 64 Stockholm Sweden https://platform24.com

Website

2.2. Technical Support

2.2.1. End user support

Platform24 does not offer direct access to *end user* support. For questions, the first line of support is your on site *superusers* and trainers.

For information about the superusers in your organization, refer to your internal routines and procedures.

2.2.2. Superuser support

A *superuser* is an end user with increased knowledge and responsibility about the platform on each unit.

The superuser acts as the first-line support for the end users on the device and is the one who turns to Platform24 for further support, if necessary.

For information about the superusers in your organization, refer to your internal routines and procedures.

Urgent cases

For urgent support cases superusers should call the Platform24 support phone number below.

Phone: +46 (0) 10-140 23 21

Non urgent cases

For all non urgent support cases superusers should email the support email below.

E-mail: <support@platform24.com>

For questions regarding additional services or modules your organization may want to buy or activate, superusers should contact their *Customer Success Manager*, (*CSM*) at Platform24.

2.3. Feedback and questions regarding the user manual

For feedback and questions regarding the user manual, email the user documentation support email below.

E-mail: <ud.feedback@platform24.com>

2.3.1. Request printed version of the instructions for use

Platform24 provides the instructions for use for its products in electronic form.

If you require a paper version of the user manual, contact Platform24 via:

E-mail: <ud.feedback@platform24.com>

3. Symbols

CE 2862	CE marking
	Manufacturer
Ĩ	Consult instructions for use
	Warning
MD	Medical Device
À→ÌÌ	Translation
UDI	Unique Device Identifier

4. Warnings



WARNING

Values that fall within the interval where you have defined that no attestation will be created, will NOT be sent as an attestation to practitioners. The values will be visible in graphs, but no-one will be informed that the patient has sent in new values.

In the case that the patient does NOT send in their value in time, an attestation WILL be sent to the practitioner and a reminder will be sent to the patient.

The purpose of this is to reduce the workload for practitioners, as only values outside the set thresholds for attestation will need attestation. However, use it with caution and always make an individual risk/benefit assessment.



CAUTION

Clinic lacks support to be used via Citrix VPN. If your computer is connected to the Internet via Citrix VPN, for example to allow you to remotely access your regular medical record system, you need to ensure that you log in and work in Clinic in a separate web browser window outside the current Citrix VPN session. Please note that all communication and data in Clinic is always handled in a secure and legally compliant manner.

5. RPM24 - Intended use

5.1. Intended use for RPM24

RPM24 is a medical device software intended for remote patient monitoring in an outpatient setting, to be used with patients as determined by their treating practitioners. RPM24 is not intended for monitoring of patients in an inpatient setting, continuous monitoring, nor to independently determine patient management in a closed loop system without the involvement of a practitioner. The product is intended to provide accurate medical information to inform clinical management, with the aim of having a positive impact on patient management and health.

5.2. Intended Users for RPM24

5.2.1. Healthcare personnel

Healthcare practitioners who remotely monitor patients through a digital platform.

Practitioners may provide care fully digitally or to use a combination of physical and digital appointments depending on the individual medical needs.

Examples of healthcare personnel use cases:

- A practitioner who wants to monitor a chronic patient and get notified by the patient's reported values.
- A practitioner who wants to be able to follow a patient's health over time in a graph.
- A practitioner who wants to be able to understand how different treatments, for instance medications, affect the health of the patient.
- A practitioner who wants to contact a chronic patient because the reported values require medical intervention.

5.2.2. Patients

Patients which are part of a remote monitoring plan, or for a child under their custody, for medical conditions appropriate for remote patient monitoring.

This user group is not the audience of this User Manual. The patients interact with the medical device via the Patient application, a self-instructing application.

Examples of patient user cases:

- Patients with rheumatic disease who use the app to report disease activity and order lab referrals.
- Patients with high blood pressure who use the app to report blood pressure from an integrated blood pressure cuff and to communicate with their responsible nurse or doctor.
- Patients with COPD or asthma who use the app to report PEF-values from an integrated PEF-device and to communicate with their responsible nurse or doctor.

5.3. Indications for use

5.3.1. Intended diagnostic indications and clinical benefits

Intended diagnostic indication

Intended use environment: RPM24 is intended to be used in an outpatient setting, such as primary care, outpatient specialty care, or home-care.

Intended target users: RPM24 is intended to be used by patients who require or would benefit from regular monitoring of health parameters, or responding to medical questionnaires. The remote monitoring plan, including limits of acceptance, will be set by their treating practitioners. RPM24 is not intended to be used by patients without support from a practitioner, further all patients must be manually assessed and included by a practitioner. The patient's contact with their caregiver should not solely be through reporting values through RPM24, but must also include recurring visits for assessment, e.g. regular follow ups.

Intended target conditions: RPM24 is intended to be used for patients with stable health conditions, which would require or benefit from regular monitoring of health parameters, or regular use of medical questionnaires. This is clearly defined by the fact that the patient needs to asynchronously trigger his/her values to be sent, which excludes all conditions associated with sudden deterioration including loss of consciousness or reduced cognitive capacity.

Intended clinical benefits

The clinical benefits of the device RPM24 is to improve remote patient monitoring of health parameters with automated discernment of values and alerts, with a relevant, safe and accurate product.

Practitioners get an automated discernment of abnormal values, automated prioritization of alerts, leading to a reduced workload.

Patients receive accurate and timely feedback on their reported health parameters. Their values are visualized graphically and related to limits of acceptance in a user-friendly manner.

5.3.2. Contraindications

- 1. Patients with life-threatening symptoms that require immediate medical attention or are expected to need acute hospitalization within 24 hours.
- 2. Patients with severe cognitive issues (including but not limited to dementia or severe intellectual disability)
- 3. RPM24 is not intended to be used to automate decisions on critically ill patients.
- 4. RPM24 is not intended for monitoring of patients in an inpatient setting.
- 5. RPM24 is not intended for continuous synchronous monitoring.
- 6. RPM24 is not intended for independently determining patient management in a closed loop system without the involvement of a practitioner.



IMPORTANT

The device RPM24 is intended to be used by the patients as determined by their treating practitioners, in order to provide accurate medical information to inform clinical management. RPM24 does not by itself offer patients any screening, triaging, diagnosis, treatment recommendations, treatment prescriptions, nor drive clinical management of any medical condition or disability.

5.3.3. Intended operational environment for RPM24 Application

• RPM24 in Clinic

Environment

- Home/office environment with connection to internet
- Normal ambient conditions

Frequency of use

• Up to several times a day

Platform

- The product is used on a standard PC or mobile device with the minimum requirements:
 - Hardware; dual-core processor, 4 GB RAM
 - Software; latest versions of Edge, Safari, Chrome and Firefox
 - Data bandwidth; 300 mbps (video) / 50 mbps (voice)
 - IT security; https

5.4. Currently supported parameters

- Blood pressure
- Pulse
- Pulse Oximetry (oxygen saturation)
- Weight
- Spirometry (PEF, FEV1, FVC, FEV1/FVC, FEV1/FEV6)
- P-Glucose
- HbA1c
- U-Albumin
- Capillary Hemoglobin
- Temperature

6. Log in to Clinic

1. Open the browser and enter the URL https://clinic.platform24.se. The recommended web browsers are **Google Chrome** or **Microsoft Edge**.



NOTE

Some customers might have a unique environment link. Talk to your Customer Success Manager at Platform24 if the link does not work.

- Select the appropriate login method: To log in with a SITHS card (see Step 3 below). To log in with a mobile BankID (see Step 4 below).
- 3. To log in with a SITHS card:
 - a. Click Login with SITHS-card.



b. Select the certificate that has SITHS e-id Person HSA-id as the issuer and click OK.

at ör att styrka din identitet för clinic.platform2	4.se:443	×
Utfärdare	Serienummer	
SITHS e-id Person HSA-id 3 CA v1	01	
mation	ок	Avbryt
	ör att styrka din identitet för clinic.platform2 Utfärdare SITHS e-id Person HSA-id 3 CA v1	ör att styrka din identitet för clinic.platform24.se:443 Utfärdare Serienummer SITHS e-id Person HSA-id 3 CA v1 01

c. Enter the security code (PIN) for your SITHS card and click **OK**.

Ange pinkod för	SITHS e-id kort (Legitimering)
SITHS e-id HSA-id	Daniel MYBW Office Management Gruppen Holding AB
Tillitsnivå 3	•••••

- 4. To log in with a mobile BankID:
 - a. Click Login with Bank-ID.

platform 24	
Login with SITHS-card \rightarrow	
or	
Login with BankID	

b. Enter your personal number (YYYYMMDDNNNN) and click **Sign in**.

platform 24
Personal number (YYYYMMDDNNNN)
Login
< Back

c. Open the BankID application on your mobile device and follow the instructions there.



5. Choose your care unit and role, for example *Testviken hälsocentral, Nurse*, in the drop-down list, if it is not already preset, and then click **Confirm**.

platform	24
Care unit	~
Confirm ③	

- 6. The very first time you log in to Clinic, a window will appear where you need to select your **Shift type**. See the user manual for Clinic to read more about the different shift types.
 - a. Select the desired **Shift type** in the drop-down list.
 - b. Let the **Load balancer** be deactivated (the toggle button should be on the left and have a gray background).
 - c. Click Confirm.

Please sele	ct shift role		t
	Good morning D Shift type	aniel!	
	Primärjour	\vee	
	Load balancer		
			Confirm

Your choice of shift type is saved in Clinic and this window will not appear again on the next logins. See the Clinic User Manual to read more about how you can change your shift type if necessary.



CAUTION

Clinic lacks support to be used via Citrix VPN. If your computer is connected to the Internet via Citrix VPN, for example to allow you to remotely access your regular medical record system, you need to ensure that you log in and work in Clinic in a separate web browser window outside the current Citrix VPN session. Please note that all communication and data in Clinic is always handled in a secure and legally compliant manner.



IMPORTANT

If you have problems logging in to Clinic, contact your local administrator.

7. The Patients and Remote Monitoring Plans view

The patient care in RPM24 is organized by assigning the patient a remote monitoring plan where applicable parameters can be monitored in Clinic. Once assigned a remote monitoring plan, patients can report their values in the Patient application. To activate a remote monitoring plan for a patient, the patient is added to a remote monitoring plan group.



IMPORTANT

In order to add a patient to a remote monitoring plan group, you need to be logged in to Clinic. For information on how to log in to Clinic, see Log in to Clinic [12].

When a new patient is added to a remote monitoring plan group, responsible practitioner(s) are assigned to the patient's remote monitoring plan. The responsible practitioner(s) roles are pre-configured for the remote monitoring plan group, but the specific practitioners are set for the individual patient.

For more information on how to change health personnel assigned to a patient, see Edit a patient in the remote monitoring plan [30].

Patients that have been added to a remote monitoring plan can be listed, sorted and filtered within that remote monitoring plan.

7.1. The Remote Monitoring Plans view

To reach the **Remote Monitoring Plans** view, click on **Patient lists** in the main menu and select one of the remote monitoring plan groups listed in the **Patient lists** menu. If a remote monitoring plan group has been selected, the name is shown in **bold**.

platform <mark>24</mark>		Patient lists	Х
Q Search patient	>		
☱ Start page		Heartfailure	
✓ Attestations		Hypertension	
Patient lists	>	Hypertension inl optional	
R Digital colleagues (1)	>	Hematology	
TS Tyra	>		
Notifications	>		
伏 Collapse menu			
\ominus Log out			



NOTE

The available remote monitoring plan groups depend on the configuration of the care unit you are logged into.

After clicking on a name of a remote monitoring plan group, the **Remote Monitoring Plans** view will be displayed.

Remote Monitoring Plans

Hyperten	sion					
Patient	Assigned to you	Attestation posts				
Add pati Attestat Whose atte Search re	ions Patient list	2				
Prio 🔶	Patient	Туре	Content	Date 🌲	Practitioner	Role
1	Andreas 19	Remote Monitoring Plan	Blodtryck: 160/95	7 days ago 11/04/2022 11:31 AM	urse	Nurse
1	Magnus	Remote Monitoring Plan	Blodtryck: 250/120	4 days ago Last Monday at 5:12 PM	urse	Nurse
1	Andreas	Remote Monitoring Plan	Blodtryck: 150/120	4 days ago Last Monday at 5:19 PM	urse	Nurse

The Remote Monitoring Plans view consists of the following parts:

Heading Information on which remote monitoring plan group is open.

Remote Monitoring Plans

Hypertension

Statistics The statistics contain information on how many **Patients** are enrolled to the remote monitoring plan group, how many patients that are **Assigned to you**, and how many **Attestation posts** that are open (if the **Attestations** tab has been selected).

Patients	Assigned to you	Attestation posts
⁄ጽ 6	⁄ጲ 3	園 55

Add patient The **Add patient** button allows you to add a patient to the selected remote monitoring plan group. For more information, see Add patient to remote monitoring plan group [20].

Add patient

It order to add a patient to a remote monitoring plan group, the patient must first be registered in Clinic. For information on how to add a new patient in Clinic, see Register a new patient [24].

Lists The list area contains the **Attestations** list and the **Patient list**.

7.2. Patient list

The **Patient list** is a tab in the **Remote Monitoring Plans** view and contains a list of all patients in the remote monitoring plan group.

Attestations	Patient list 🕹 D	ownload list (.csv)	ect practitioner ∨	Personal number (full)	Q
Patient	Date enrolled 💲	Latest measurement	Care team		
Jake 19 🕽	Last Wednesday at 10:10 AM	-	Responsible doctor: Harald	_ ਹ	*
Albert 19	Last Wednesday at 8:54 AM	180/90 mmHg 2 days ago	Responsible doctor: Harald	∠ ਹੈ	
Sara 19	Last Tuesday at 1:55 PM	158/85 mmHg 3 days ago	Responsible doctor: Harald	<u> ∠</u> Ū	

Select a patient to view the patient profile where you can see detailed patient data. For more information about the patient profile, see Patient profile [26].

The patient list can be sorted by **Date enrolled** (when the patient was enrolled to remote monitoring plan.

It is also possible to search for a patient in the list by using the personal number.

7.3. Add patient to remote monitoring plan group

- 1. Go to the Remote Monitoring Plans view (The Remote Monitoring Plans view [18]).
- 2. Click the Add patient button.

Add patient

3. Enter the name, personal number, e-mail or phone number of the patient you want to add and press **Enter**.



NOTE

If the patient is not already registered in Clinic, you need to manually register the patient before you can add them to the remote monitoring plan. For information on how to do this, see Register a new patient [24]. Once the patient is registered, repeat the first steps in this instruction. 4. Hover the mouse pointer over the patient's name and click on the option "+ Add" when it becomes visible.

Add patient to group	×
91	Q
You can also search patients by e-mail addresses. Start search with country ((+46) to find patient by phone number	code eg
OD Oskar 19 + Add	

5. Select the **Responsible nurse** and **Responsible doctor** in the window that opens and click **Next**.

Enroll to Remote Monitoring Plan				
•	•		•	
Care team	Default activities		Submit	
Patient: Anna (19 Remote Monitoring Plan:	() Hypertension			
Care team				
Responsible nurse				
Select			\checkmark	
Responsible doctor				
Select			\vee	
		Cancel	Next	
		Cancel		

6. (Optional) Select reminder frequency for the measurements and blood pressure goals.

Enroll to Remote Monitoring Plan	Х
Care team Default activities	• Submit
Patient: Oskar (19	
Remote Monitoring Plan: Hypertension	
Default activities	
Blood pressure	
Goal (optional)	
Systolic blood pre mmHg	
Goal (optional)	
Diastolic blood pr mmHg	
Reminder frequency for measurement (optional)	
Frequency 💿	
Repeat every day \lor	
Times of the Day 💿	
All day Morning 06:00AM - 12:00PM	
Afternoon 12:00PM - 18:00PM Evening 18:00PM - 00:00PM	
Oiet & exercise questionnaire	
Reminder frequency for measurement (optional)	
Frequency 💿	
Repeat every day \lor	
Times of the Day ③	
All day Morning 06:00AM - 12:00PM	
Afternoon 12:00PM - 18:00PM Evening 18:00PM - 00:00PM	

7. Click Next.

8. Review the summary and click **Submit** to add the patient to the remote monitoring plan group.

Enroll to	Remote Monitoring Plan	×
• Care team	Default activities	Submit
	Oskar (19) onitoring Plan: Hypertension	
	ele nurse: Goda Boda	
Responsib Activities:	le doctor: Sven Svensson	
0	Blood pressure	✓ Default
	Goal Systolic blood pressure:120 mmHg Goal Diastolic blood pressure:75 mmHg Reminder interval:every day	
0	Diet & exercise questionnaire points Reminder interval: every Sunday	✓ Default
	Hypertension questionnaire	✓ Default
	Reminder interval: every Sunday	
Ø	Patient survey questionnaire points	✓ Default
	Reminder interval: every Sunday	Back Submit
		Juck

The patient has been added to the remote monitoring plan when the text "+ Add" changes to "< Done".

9. Click **X** in the upper right corner to return to the list of all patients in the remote monitoring plan group.

7.4. Register a new patient

If you try to add a new patient who is not registered in Clinic to a remote monitoring plan group, no patient will be found.

To proceed, you need to register the patient in Clinic by performing the following steps:

1. Click on **Search patient** in the Clinic main menu to the left.

platform <mark>24</mark>		Search patient	×
Q Search patient	>		
∷ Start page		Search by name or personal number To create patient type whole personal number ①	Q
 ✓ Attestations R= Patient lists 	>		
Timeslots			
 Irregularities 及 Digital colleagues (5) 	>	Search patient	
€ Links	>	or Invite patient by SMS	
Sven	>	Send SMS invitation	

2. Enter the patient's personal number and click on the **Create patient with PN**-button.



- 3. Enter the patient's information:
 - Personal number
 - Given name
 - Surname
 - Phone number
 - Email (optional)

Add patient/caregiver

* Personal number	
19	
* Given name	* Surname
Н	Ν
* Phone number	Email
070	h
	Cancel
	Cancel Create

4. Click **Create**.

The patient will now be registered in Clinic and is possible to add to a remote monitoring plan group.

5. Click **Close** and use the **Patient lists** in the main menu to return to the remote monitoring plan groups.

7.5. Patient profile

To access a patient profile in a remote monitoring plan, click on a patient in the **Patient list** or in the **Attestations** list. Or, you can search for the patient in the main menu on the left (**Search patient**).



Figure 1. Patient profile in a remote monitoring plan

This example shows a patient's profile in a remote monitoring plan for hypertension. The three monitored parameters for hypertension are displayed in graphs in the patient profile: 1) Blood pressure (including pulse), 2) Hypertension questionnaire and 3) Diet & Exercise questionnaire.

1. Patient summary (e.g., name, age, personal number, height).

2. Patient Details

Contains the patient's details such as, for example, e-mail, phone number, health profile, warnings and children.

3. Tickets

Patient's booking tickets.

- 4. **Previous appointments** The patient's previous visits.
- 5. **Remote Monitoring Plans**

The patient's profile in the remote monitoring plan.

- 6. Consents and video tests performed by the patient.
- 7. New visit

Communicate with the patient, for example by creating a new asynchronous message.

8. Current remote monitoring plan

If a patient is added to several remote monitoring plans, these are displayed as links above the remote monitoring plan's name. You can switch between them by clicking on the corresponding link.

9. Monitored parameters

Graphs showing the value of the reported parameter values over time. The graphs show reported values, as well as regression and moving average. By dragging and moving the ends of the data area scale, it is possible to change the time interval for the values shown in the graph, for example if you only want to see values from a certain time period.

10. Access graph

Click the **Access graph** button to access the parameter details and graph for the reported parameter (see Parameter details [27]).

Figure 2. Parameter details and graph for the reported parameter



This example shows the blood pressure parameter details and graph for hypertension.

- 1. Click the **Dashboard** button to return to the dashboard.
- 2. Click the **Show all** button to return to the **Remote Monitoring Plans** view.
- 3. Click the edit or delete buttons to change or delete the blood pressure goal.
- 4. Click the **Edit Thresholds** button to edit the thresholds for the selected patient. For more information, see RPM24 automated responses and edit thresholds [28].
- 5. Click the **Frequency** button to edit the frequency of an activity for the selected patient. For more information, see Edit frequency of an activity in the graph view [30].
- 6. The **Overview** shows the range of the reported values displayed in the graph.
- 7. Selecting a reported value in the graph displays the **Measurement Details** for that particular value.
- 8. Measurement Details

Shows the details of the reported value selected in the graph.

9. More Details

Opens a **Details** window that contains details about the reported value selected in the graph.

Details		×
Responsible nurse	S	
Responsible doctor	Ha	
Date	2022-11-07 17:25	
Systolic blood pressure	200	
Diastolic blood pressure	180	
Pulse	65	
Note	5 C	J
Performer	patient	

7.6. RPM24 automated responses and edit thresholds

RPM24 compares monitored parameters to set static and dynamic thresholds which determines if an attestation will be created for the responsible practitioner.

The RPM24 service and rule engine supports many different use cases and is highly configurable.

Default thresholds are determined for each care provider and are configured in the system by a user with specific training. The responsible practitioner can within limits adjust the thresholds for an individual patient.



WARNING

Values that fall within the interval where you have defined that no attestation will be created, will NOT be sent as an attestation to practitioners. The values will be visible in graphs, but no-one will be informed that the patient has sent in new values.

In the case that the patient does NOT send in their value in time, an attestation WILL be sent to the practitioner and a reminder will be sent to the patient.

The purpose of this is to reduce the workload for practitioners, as only values outside the set thresholds for attestation will need attestation. However, use it with caution and always make an individual risk/benefit assessment.



Figure 3. Parameter overview in Clinic, patient-specific

To edit thresholds for an individual patient:

1. In the parameter overview, click the Edit Thresholds button.

Edit Thresholds

- 2. Hover the mouse pointer over a threshold to display a hand.
- 3. Click and drag the threshold to the desired position.



4. Click the **Save thresholds** button.

7.7. Edit frequency of an activity in the graph view

1. In the parameter details (Figure 2, "Parameter details and graph for the reported parameter" [27]), click the **Frequency** button to display the selectable options.

Frequency

- 2. Enter the desired **Frequency**. The **Frequency** determines how often the activity should take place.
 - Example 1: Repeat every 2 day means that the activity will be repeated every second day.
 - Example 2: Repeat every 1 weeks means that the activity will be repeated every week.

Frequency 🧿		
Repeat every	1	day ∨

 Enter the desired Times of day. The Times of day determines during what times of the day the activity should take place: All day = during the whole day, Morning = Between 5:00am to 10:00am, Afternoon = Between 12:00pm to 18:00pm, Evening = Between 18:00pm to 00:00am.

mes of the Day ᠀	
All day	Morning 05:00AM - 10:00AM
Afternoon 12:00PM -	18:00PM
Evening 18:00PM - 0	D:00AM

4. Click the **Save schedule** button.

Save schedule

7.8. Edit a patient in the remote monitoring plan

In the remote monitoring plan, it is possible to edit the following details by clicking on the **Edit** button:

- Patient information
- Health profile
- Warnings
- Children connected to this patient

It is also possible to edit remote monitoring plan settings and to add other remote monitoring plans to an existing patient.

PE 40 years,	Gender Height	Weight	BMI	
atient Details Tickets Pa	tient Surveys Health data Pre	evious appointments	Chronic diseases	New visit
Patient Info Health Profile	e Warnings Children			
) 0			
First Name				
Last Name				
Phone				
E-Mail				
Identity Protected	No			
			Edit	

7.9. Edit responsible nurse or doctor or remove patient from remote monitoring plan

The responsible nurse and doctor can be edited by clicking on the pen \angle symbol.

It is also possible to remove a patient from a remote monitoring plan by clicking on the remove symbol. Data related to the patient is not removed and can be retrieved if needed.



NOTE

A removed patient can no longer report their disease activity or order lab referrals, but can see their previously reported values.

7.10. Attestations

When the patient has sent in a reported value for a monitored parameter or ordered lab referrals, an attestation post will be created. These attestation posts are listed in the **Attestations** tab in the selected remote monitoring plan group in Clinic.

Attestat	ions Patient list					
Whose atte	estations do you want to see?	?				
Search re	esources					
Prio 💠	Patient	Туре	Content	Date 🜲	Practitioner	Role
1	Andreas 19	Remote Monitoring Plan	Blodtryck: 160/95	7 days ago 11/04/2022 11:31 AM	urse	Nurse
1	Magnus	Remote Monitoring Plan	Blodtryck: 250/120	4 days ago Last Monday at 5:12 PM	urse	Nurse
1	Andreas	Remote Monitoring Plan	Blodtryck: 150/120	4 days ago Last Monday at 5:19 PM	urse	Nurse

The attestation list contains the following columns:

Prio	The priority for the attestation.
Patient	The name and personal number of the patient.
Туре	Created in a remote monitoring plan.
Content	The value of the monitored parameter or lab referral.
Date	The date the latest questionnaire was answered.
Practitioner	The practitioner assigned to the attestation.
Role	The practitioner's role.
Attested at	The time the attestation was attested.
Until	Until which time the attestation will be hidden/snoozed. If the attestation is not snoozed, it will instead show a Snooze button.

The **Attestations** list can be sorted based on **Prio** and **Date**.

The responsible practitioner has three different options:

- Attest the post. This will remove the attestation post from the list after page has been reloaded.
- Assign the post to a colleague, for example responsible doctor.
- **Snooze the attestation** by clicking on the **Snooze** button at the end of the row, which will hide the attestation until a selected time.

7.11. Filter, sort and search for a patient in a remote monitoring plan group

It is possible to sort all patients in a remote monitoring plan group based on the time for the latest incoming value and the total score for a questionnaire.

It is possible to filter the **Patient list** in a remote monitoring plan group based on:

- Min and max value for total score on latest questionnaire
- Responsible doctor

• Responsible nurse

It is also possible to search for a patient by entering the patient's personal number.

8. RPM24 in the Patient app

Note that this chapter is not an instruction to the patient application, but an informative chapter to give practitioners an overview of what the patient can see when using a remote monitoring plan.

8.1. Dynamic menu item and introduction page for patients

A patient which is added to one or more remote monitoring plans, e.g., hypertension, at a care unit can see relevant measurements for the remote monitoring plans through the Patient application.

The measurements can be found by clicking on **My profile** in the app, and then on the **Measurements** button. The **Measurements** button is only visible for patients that have been enrolled to one or more remote monitoring plans.

In the **Measurements** view, the patient will see the latest measurement for each enrolled remote monitoring plan and a notifications menu.

By clicking on **Overview** in the latest measurement of a remote monitoring plan, the patient can see more details as well all historic measurements of parameters relevant to the remote monitoring plan.

so		< Measurements	
19		Blood pressure 140 / 85 mmHg Last Friday at 17:05	Overview
گ My children	>		
Lill Measurements	>	↓ Notifications	>
⇔ Health profile	>		
∂ Contact details	>		
😨 Consents	>		
Home My cases My profil	e Support		

The My profile view and the Measurements view respectively in the Patient application.

9. RPM24 - Versions

#	Date	Description	Created by	Reviewed by
1.0 2022-12-05	1st version	Helena Nilsson	Khaled Buz- righ	
				Oskar Höllg- ren
2.0	2023-05-05	Clinic24 changed to Clinic.	Helena	Khaled Buz-
	 Images of the Clinic user interface replaced with new Platform24 logotype. 	Nilsson	righ	
	 Information about how to report serious incidents added to page 2. 			
	 Clarifying note regarding updates in the manuals added to the Introduction chapter in a new section called About this manual. Text from Abstract on page 2 was moved to the new About this manual section. 			
	 Note about login link added in Chapter 6. 			
	 Structural improvements in Chapter 7. Some sections were moved and previous chapter 9 was moved into chapter 7. 			
	 Images updated in the "Add patient to remote monitoring plan group" section. 			
		 Sections "Patient profile" and "RPM24 automated responses and edit thresholds" updated with new images and updated text to reflect updates in the UI. 		
		New feature frequency added.		