

## MobiMed Release Notes 4.2.46



Software Article Number: [490212378](#)

Software Build Number: Release-4.2.46.0\_20.04.17.1

### Release Updates

In this release, Ortivus has implemented

the following new user features:

1. RETTS2020 update
2. Covid19 presenting condition
3. Log for PPE used during Care Episodes in ePR
4. "Normal Sinus Rhythm" and "Atrial fibrillation" detection to ECG presentation
5. General improvements
6. Fixes



*Contact Customer representative for more information.*

## Updates to support RETTS 2020

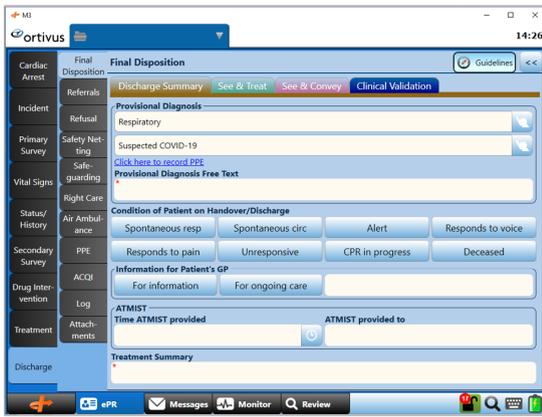
**RETTS, Rapid Emergency Triage, and Treatment System, Swedish version is updated for 2020.**

Following changes are done:

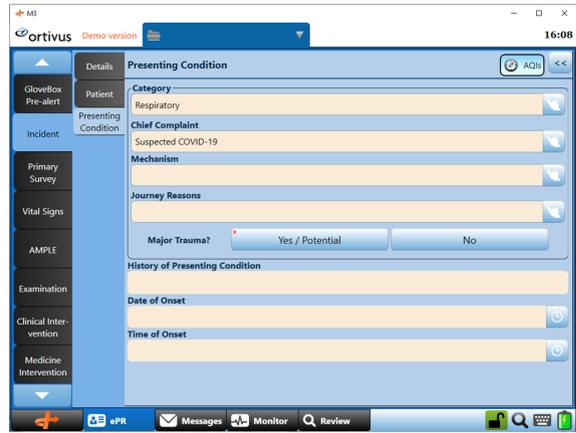
- New obstetric template, for pregnant patients or ones recently gave birth
- Added support for ACVPU and diastolic blood pressure
- Vital limits, triage codes, and guidelines updated for 2020
- There will be no automatic way to select obstetric template, the user must select this

## Covid 19 Updates to ePR for SCASFT and SWASFT

An additional presenting condition and a provisional diagnosis of 'Suspected COVID-19' have been added to the 'Respiratory' category.



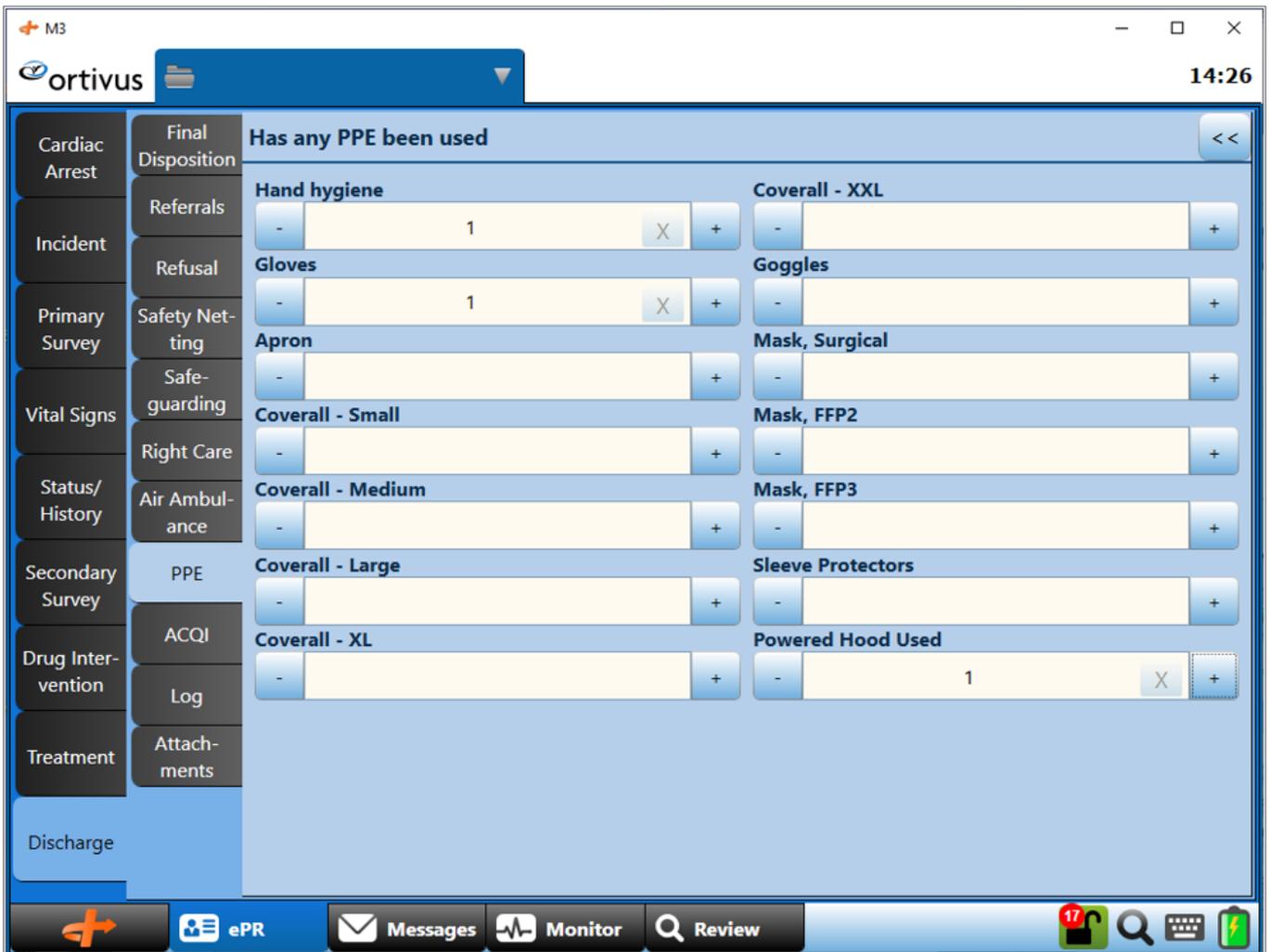
SWASFT



SCASFT

## Log for PPE usage during Care Episodes

In order to keep track of the vast amount of PPE(*Personal protective equipment*) used in treatment of suspected COVID-19 cases, a new log for tracking the usage has been implemented for SWASFT in the UK.



## ECG presentation for "Normal Sinus Rhythm" and "Atrial fibrillation"

This improvement presents a text at the bottom of the screen if "Normal Sinus Rhythm" or "Atrial fibrillation"





## "Atrial fibrillation" is presented if:

- Irregular rhythm and
- No P-wave axis can be calculated from the complexes

## Normal Sinus Rhythm is presented if the following criterias are met:

- Normal QRS beats
- Heart rate within 50-100, no brady, tachy alarm
- No irregular rhythm alarm
- P wave axis in 0 - +75 degrees
- Normal PR, QRS and QT intervals (no red fields)
- Positive QRS complexes in I, II, aVF, V3-V6 and -aVR

## Minor Changes and General Improvements

### Updated Web browser settings[10629]

The default installation of the web browser will not use emulation of older Internet Explorer versions(compatibility mode), to be compatible with current web sites used for the browser. This is no longer needed.

### Improved logging for sent Emails[10919]

Improve logs when sending the emails. logs and audit logs should tell in a more clear way if faults occur.

### **Updated Camera Lib[10853][9826]**

The Camera has now support for different autofocus ranges to be used for scanning purposes (on hardware units where this is supported).

### **General updates to Prehospital Care Default ePR version of MobiMed[10596]**

Weight and length added to ePR for Krokom

### **HospitalIntegration update for Cosmic(Cambio)[10449]**

Transformations are now part of the ePR. This update now supports different transforms for the ambulance and primary care.

The transform is part of the ePR configuration.

### **Improved logging if the device is running in Singleton[10812] [10632]**

If MobiMed is not running in kiosk mode, but running with full access to the operating system, the user can still only start one instance of MobiMed. If the user gets an error when trying to start MobiMed twice, this is now added to the log.

Only one instance of MobiMed can start per device instead of one instance per session(logged in user).

## **Fixes**

- Resolved an issue were Presenting condition can take free text as input[10578]
- Resolved an issue were WLAN handover: Getac WLAN server not detected by surrounding units using 5 GHz band.[10613]
- Resolved an issue were typing space " " in the patient ID control in Jämtlands ePR could make MobiMed to crash[10689]
- Resolved an issue with Corpuls integration were the lead count did not always update.[10611].
- Resolved an issue with Corpuls shock import was not be imported correctly[10811]
- Resolved an issue with SOS integration that prevented SOSPath and to read files. The fault occurred if CAD Service is started without database access[10844]

- Resolved an issue with spaces in ECG export for Norwegian patient [10983]

## Supported Platforms

Hardware Unit	Operating System
Getac RX10H	Windows 10 (1511)
Getac RX10H Extreme	Windows 10 (1709, 1809)
Getac UX10	Windows 10 (1809)
Lenovo 20L3000	Windows 10 (1809)
Lenovo Thinkpad L490	Windows 10 (1909)
Panasonic CF-19	Windows 7
Panasonic FZ-G1	Windows 10 (1607, 1709, 1809)
Panasonic H2	Windows 7, Windows 8.0
Panasonic FZ-M1	Windows 10 (1709)

All versions of measuring unit M531 are supported with MobiMed 4.2. Measuring unit 300C is not supported.

The Clinical Workstation (CWS) platform should meet or beat the minimum hardware specification and use a supported operating system.

## Installation and deployment

For installing this release. Please contact our Service and Support at the below addresses.

- **UK market:** [support@ortivus.co.uk](mailto:support@ortivus.co.uk)
- **Other markets:** [support@ortivus.com](mailto:support@ortivus.com)

## Next Release will be 4.47

MobiMed has for a long time used version numbers starting with 4.2.xx where xx has

been the new release. Future releases will be according to [semantic versioning](#).

Future releases will be according to the following format:

[Major].[minor].[patch]

The release numbering will be:

4.2.45(last)

4.2.46(current)

4.47(Next release)

4.48

...

There are no changes in support nor the product.

## Release Information

This is a commercial release on the following markets:

- Norway
- Sweden
- United Kingdom

This release replaces all previous 4.2 releases.

Upgrade to this release can be done from all previous 4.2 releases.

Please contact your customer representative for more information

## Release Schedule

<b>Release</b>	<b>Release date</b>	<b>Last feature request</b>
4.2.41	30 Sep 2019	19 Aug 2019
4.2.42	04 Nov 2019	23 Sep 2019
4.2.43	09 Dec 2019	28 Oct 2019
4.2.44	03 Feb 2020	02 Dec 2019
4.2.45	16 Mar 2020	27 Jan 2020
4.2.46	20 Apr 2020	09 Mar 2020
4.47	25 May 2020	13 Apr 2020
4.48	29 Jun 2020	18 May 2020
4.49	31 Aug 2020	22 Jun 2020
4.50	05 Oct 2020	24 Aug 2020
4.51	09 Nov 2020	28 Sep 2020



**Ortivus**

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