

Release Note 3.42.1.2939



1 PURPOSE

This document describes the Release Notes for the Spirare Software, including Changes made to the SW, bug fixes, release version and date and known issues.

2 DOCUMENT CONTENT

2.1 Version

The version number for this release is 3.42.1.2939.

New version is release due to complete the view and interpretation for spirometry, the first part of this is in release 2939 and the second part in this release will be in 2954.

2.2 Changes

Spirometry

- Updated in accordance to ERS/ATS 2019-update of the 2005 spirometry standardization.
- New layout of spirometry reports on screen and print out.
- Removed view of %Pred for FEV1/FVC.
- Z-score is shown in a separate column.
- LLN is shown in a separate column.
- LLN- graphic bars provides a visualization of the result.
- GLI-2012 predicted normal spirogram is drawn using PEF from ECSC/ERS.
- EOFE- End of Forced Expiration is marked with a beep sound and arrow EOFE when patient reaches plateau.
- Some columns have changed place.
- In the printout more column headers are spelled out without abbreviations to clarify and simplify reading.
- In the printout of bronchodilator responsiveness test, change in FEV1 is shown in a separate table.
- The quality assessment A-F is updated in accordance to ATS 2017, and FVC and FEV1 is graded separately.
- For ages 4-6 years FEV0,75 is shown. The parameter is displayed automatically, and that also applies for FEV0,75/FVC.
- Child incentive no longer uses Adobe Flash.
- A new child incentive with a balloon is added.
- Success in child incentive is now reached automatically. This replaces the user-controlled tick-off box from older versions.
- Spirare supports new SPS340 sensor.

Various

- Deletes the contents of the sensor table when releasing sensors.

2.3 Bug fixes

Spirometry

- The instruction video could not be shown, and you got a Sensor Reader Error if you selected % of predicted.
- In some cases, the wrong patient was opened if you search in the date field in the patient register and then use the up and down arrow keys and Enter on a patient.

2.4 Known issues

- N/A

2.5 Release date

Release date for this version is 01.06.2022.