Forskrivningsmodulen (e-resept) 3.11.0 RC1 (#15113)

Release Notes

5.8.2017

Customer Feature

FM now recognizes new Commfides certificates

[RENO-12987 (erSak:13135), Resolved, (erSak:13135) As a doctor I want to use a new Commfides certificate to sign messages]

Warning is displayed when recall or seponation action by a THJ would lead to draft being created.

[RENO-12984, Resolved, As a THJ I want to see a warning whenever an action that sometimes leads to a draft being created and sometimes not, does lead to a draft]

The samstemming button is now hidden in dentist installations

[RENO-12977, Resolved, As a user in a dentist installation I do not want to see the samstemming button]

In PLO installations the lib can now be grouped by "administrering" by clicking on the column header for "Administrering".

[RENO-12928 (erSak:11557), Resolved, (erSak:11557) As a PLO user I want to sort the LIB by administration type]

RF column tooltip in the LIB for draft registreringer updated to "Det er registrert et nytt LIBelement som må godkjennes/avvises."

[RENO-12924 (erSak:13086), Resolved, (erSak:13086) As a nurse who has registered a draft, I do not want the tooltip on the RF column to refer to me as an assistant]

There's now a clearer separation between F/B/K drugs in the PLO LIB printout

[RENO-12923 (erSak:11563), Resolved, (erSak:11563) As a doctor I want a clearer separation between F/B/K drugs in the PLO LIB printout]

PLO warning popup is not shown in PLO installations

[RENO-12922 (erSak:13050), Resolved, (erSak:13050) As a user in a PLO installation I do not want to be reminded to print updated LIB lists for PLO patients after making changes to the LIB]

Dentists, Midwifes and "Helsesøstre" should only be able to print the prescriptions they can send.

[RENO-12862, Resolved, As a THJ user, I should only be allowed print resepter in my own name, that i can sign and send]

"Samstemming" button is disabled in dentist installations

[RENO-12847, Resolved, As a user in a dentist installation, I should not have access to samstemming]

Jordmor/helsesøster are now able to specify prescription rights.

[RENO-12846, Resolved, As a jordmor/helsesøster, I want to be able to specify if I have prescription rights]

Dentists, midwifes and "Helsesøstre" have limited privileges when linking external items to local ones, i.e. can only link as head and if they do not have privileges to recall the local item being linked to, it becomes an import suggestion.

[RENO-12845, Resolved, As a THJ user, I should have limited linking privileges]

Users in a dentist installation should now only be able to import items that they they can themselves recall / sign and send.

[RENO-12844, Resolved, As a user in a dentist installation, I should not be allowed to create import drafts]

Dentists, Midwifes and "Helsesøstre" can no only import prescriptions prescribed by the same type of healthcare person, i.e a dentists can import prescriptions prescribed by other dentists etc, else the imported item becomes an import suggestion / draft.

If the type of prescriber cannot be determined from the item being imported, the FM assumes it was prescribed by a doctor.

[RENO-12843, Resolved, As a THJ user, I should have limited import privileges]

A warning dialog pops up when user clicks recall. Asking if user wants to seponate. User can select to seponate or continue with recalling.

[RENO-12841, Resolved, As a user, I want to get a warning when recalling without seponation]

Show warning message when user tries to renew prescription he is not allowed to renew.

[RENO-12840, Resolved, As a THJ user, I want to get a warning when renewing a resept that I am not allowed to recall]

THJ allowed to renew their own prescriptions and prescriptions created by other healthcare professionals with the same prescription privileges.

[RENO-12839, Resolved, As a THJ user, I should only be allowed to renew resepts issued by prescribers of my own healthcare profession]

THJ users are allowed to recall their own prescriptions and prescriptions created by other healthcare professionals with the same prescription privileges.

[RENO-12838, Resolved, As a THJ user, I should only be allowed to recall prescriptions issued by prescribers of my own healthcare profession]

A user with one of the roles of dentist, midwife or "helsesøster", is now only allowed to sign / send prescriptions made by a user of the same role. I.e. a dentist can sign send from a dentist and so on.

[RENO-12836, Resolved, As a THJ user, I should only be allowed to sign/send prescriptions prepared by a user of the same type]

Healthcare personnel roles will now be retrieved, if possible, and stored when users are written into the FM from the EPJ API. Roles will be added to user M1s where possible.

[RENO-12833, Resolved, As a prescriber, I want MsgHead to contain my healthcare profession type]

As a THJ ("Tannlege/Helsesøster/Jordmor") user, you can now do a full RF lookup.

[RENO-12832, Resolved, As a THJ, I should be able to do a full RF lookup]

Stylesheet for M1/M15 updated to new version

[RENO-12794, Resolved, As the FM I want to use an updated M1/M15 stylesheet due to an error in the current stylesheet when negative M15 has been received]

Adresseregister credentials updated to new FM credentials for installations using the previous default credentials.

[RENO-12769, Resolved, CLONE (3.10) - As the FM I want to use an updated Adresseregister username and password]

Vivit samstemming has been updated to use MedExt version 1.30

[RENO-12738, Resolved, As a doctor I want to use version 1.30 of the Vivit module]

M25 stylesheet updated to new version

[RENO-12640, Resolved, As the FM I want to use an updated stylesheet for M25.3]

FM installer will install an RF certificate valid through 3.1.2017-3.1.2020, with the thumbprint "ddce8e6b168b30f182a83ffcd1e8a7a0603ffefb", the RF DNS identifier as "Reseptformidleren" and the RF Enh-Id as "915933149" which should be reflected in the FM db.

[RENO-12491, Resolved, As the FM installer I want to install an updated RF certificate]

Feature

THJ user can Edit drafts for new or renewed prescriptions.
The drafts will become non-draft for prescriptions that the THJ user has rights to recall or create.

[RENO-12935, Resolved, As a THJ user, I should be allowed to edit some draft prescriptions, based on my prescription/recall privileges]

Made half-tablet dosing the default in AK dosing. Doses can also manually be entered in quarter-tablets.
[RENO-12932, Resolved, As an AK prescriber, I do not want to select dosing of whole or half tablets]

AK journal will now be initialized for prescriptions with AK information when creating a patient with a LIB using SkrivPasient
[RENO-12910, Resolved, As an EPJ system, I want to initialize AK information when creating patient with a LIB using SkrivPasient]

New EPJ and WebAPJ API namespace (2017-06-13) that adds to the Resept structure additional AK information.
[RENO-12909, Resolved, As an EPJ system, I want to get more detailed AK information when calling LesVarerIBruk]

Ak journal layout changed
- Doseringdato header changed to Dosering fra dato
- Opprettet dato column added
- List ordered by registration date

[RENO-12908, Resolved, As an AK prescriber, I want some changes to the printout of the AK prescription history]

Antikoagulasjonsjournal layout changed
- "Dato" column header changed to "Dosering fra dato"
- "Opprettet dato" column added with information on creation date
- "Kontrolldato" changed to "Neste INR Kontroll" with information on date of next INR conrol
[RENO-12907, Resolved, As an AK prescriber, I want some changes to the "Antikoagulasjonsjournal" window]

Layout changes to AK mini-history popup
- Dato changed to Dosering fra dato
- Opprettet dato added to table after Dosering fra dato
- Neste INR kontroll added instead of Kontrolldato
[RENO-12906, Resolved, As an AK prescriber, I want some changes to the AK "mini history" popup]

The little anti-coagulant journal popup that was available in S15 is now automatically shown when entering anti-coagulant fields.
[RENO-12905, Resolved, As an AK prescriber, I want the AK "mini history" window to automatically popup when I edit AK properties]

When renewing/registering a new AK prescription it is not possible to register week day dosing after the stop date
[RENO-12904, Resolved, As an AK prescriber, I don't want to register dosing after seponation date]

Users are now allowed to set the INR value of AK prescriptions as unspecified by placing a "?" in the INR field
[RENO-12903, Resolved, As an AK prescriber, I want register a prescription without specifying an INR value]

It is now possible to prescribe a new AK medication without having to specify dosing for all seven weekdays
[RENO-12898, Resolved, As an AK prescriber, I do not want to have to specify dosing for all seven weekdays]

Default window size is now 1400x1000 when monitor resolution allows. Prescription view will resize when required.
[RENO-12897, Resolved, As an FM user, I want the default FM window size to be bigger]

Dosing start date and treatment start date are not linked together anymore. Treatment start date can now be registered in the past.
[RENO-12896, Resolved, As an AK prescriber, I want to be able to register a treatment start date in the past]

New layout of the weekday dosages when prescribing or renewing a AK medication
[RENO-12895, Resolved, As an AK prescriber, I want a better layout of the weekday dosages]

It is now possible to register additional information about the AK prescriptions
[RENO-12891, Resolved, As an AK prescriber, I want to register more information about the AK prescription]

Copy to clipboard button hidden. Because of the strict laws on patient privacy.
[RENO-12754, Resolved, As a report user, I should not be able to copy the report contents to the clipboard]

The FM updater should configure the transaction time out for .NET to 30 minutes for both 32 and 64 bit installations.
[RENO-12076, Resolved, As the FMU I want to run an extension that extends the .NET transaction timeout to 30 minutes on both 32 and 64 bit servers]

The installers were updated to a supported version.
[RENO-12007, Resolved, As a developer I want the FM to use a new installer]

Report list tab created. With user and date filter to search for saved reports.
[RENO-11677, Resolved, As a report user, I want to view a saved report]

Report can be save by clicking save button.
When closing report that has not been saved the user is asked if he wants to save the report before closing otherwise it will be deleted.
[RENO-11676, Resolved, As a report user, I want to save a report]

Clicking print results in a printable version of the report. It should always be in A4 landscape format.
[RENO-11673, Resolved, As a report user, I want to print a report that is not grouped]

When generating dynamic reports, the user can choose to include delivery information with prescribed medication.
[RENO-11671, Resolved, As a report user, I want to choose if delivery information should be included on the report]

It is possible to configure via 'Other' filter if drafts and/or deleted items should be included in report.
[RENO-11661, Resolved, As a report user, I want to be able to include deleted prescriptions and drafts in the report]

Users are be able to include history items when generating a new report.
[RENO-11660, Resolved, As a report user, I want to be able to include history items in the report]

Report users can filter on number of currently active medications that a patient has in the LIB.
[RENO-11659, Resolved, As a report user, I want to be able to filter the report to show only patients with more than a given number of medications in LIB]

Dynamic reports results can be filtered by prescription group (reseptgruppe)
[RENO-11658, Resolved, As a report user, I want to be able to filter the report by one or more reseptgruppe values]

Report users can now filter by legemiddelbruk.
[RENO-11657, Resolved, As a report user, I want to be able to filter the report by one or more bruk values]

Dynamic reports can be filter by prescription type
[RENO-11656, Resolved, As a report user, I want to be able to filter the report by one or more prescription types]

Dynamic report users can now filter by delivery status and date.
[RENO-11655, Resolved, As a report user, I want to be able to filter the report by the delivery information]

Users can now filter reports by prescription dates.
[RENO-11654, Resolved, As a report user, I want to be able to filter the report by the prescription date]

In the dynamic report view it is possible to filter reports by prescription status.
[RENO-11653, Resolved, As a report user, I want to be able to filter the report by one or more prescription statuses]

In the dynamic reports view it is possible to filter results by medication
[RENO-11652, Resolved, As a report user, I want to be able to filter the report by one or more medications]

It is possible to filter report findings by ATC code in the dynamic reports view.
[RENO-11651, Resolved, As a report user, I want to be able to filter the report by one or more ATC codes]

Dynamic reports can be filtered by lib-responsible doctor(s)
[RENO-11650, Resolved, As a report user, I want to be able to filter the report by one or more LIB-responsible doctors]

The dynamic reports can be filtered by one or more "fastlege" and or the absence of a known "fastlege".
[RENO-11649, Resolved, As a report user, I want to be able to filter the report by one or more fastlege]

When selecting report parameters it is possible to search for patients and add to a list to filter by patient(s).
[RENO-11644, Resolved, As a report user, I want to be able to filter the report by one or more patients]

When the "Vis antall pasienter" checkbox is checked a patient counter text is shown beside the pagination controls.
[RENO-11639, Resolved, As a report user, I want to be able to see the number of patients included in the report]

Users are able to abort report generation by clicking the abort button on the generating report progress dialog.
[RENO-11633, Resolved, As a report user, I want to be able to abort report generation]

Customer Defect

In FM admin client a null reference exception which could happen during export for patients with draft NIB / FIB items should no longer happen.
[RENO-12976 (erSak:13283), Resolved, (erSak:13283) Error when exporting from FM]

"Kilder til legemiddelinformasjon" data lines have now been added
[RENO-12921 (erSak:13166), Resolved, (erSak:13166) Text copied to clipboard from LIB-history samstemming is missing data for "Kilder til legemiddelinformasjon"]

The ward column is now using all available space for ward information on all pages.
[RENO-12919 (erSak:13162), Resolved, (erSak:13162) Ward name cut on pages 2 and 3 of HNT kurve printout]

When copying the vib to clipboard for current date the correct prescriptions are listed in text even if there have been more recent prescriptions linked in with older prescription as head. Also when listing the "samstemming" in "lib historikk" for two dates, imported and linked prescriptions should no longer show up two for treatment, although when linking newer prescriptions to the history or "behind" older items the prescription history will become anomalous.
[RENO-12917 (erSak:12851), Resolved, Reopened - (erSak:12851) Text generated by "Kopier til VIB" does not match the LIB]

When a nurse accepts a registration draft the FM now uses the correct date to determine the age of the prescription, when deciding to go into the prescription window or not.
[RENO-12858 (ERSA 13047), Resolved, (ERSA 13047) Impossible for nurse to approve draft from another nurse which was registered earlier than "today"]

When a prescription is sent to RF the RF query cache is set as invalid until the next successful RF query.
[RENO-12824 (128944), Resolved, Bug 128944: Update is still active in cache after renew]

e-Helse issue 129837 resolved by RFC#30 and tested ok.

[RENO-12823 (129837), Resolved, VS: Bug 129837: Reopen: 128707: External resepter which J/H users can recall in samstemming are not automatically sent]

Nurses can accept / reject registration drafts for medications which require drug authorization.
[RENO-12815 (erSak:13048), Resolved, (erSak:13048) Not possible for a nurse to approve reg draft from a different nurse for a drug uten MT]

Fixed two errors when attempting to import an unmatched prescription in samstemming coming in via M25 message:
- Importing a locally known stopped and "Not In Rf" resept is no longer possible (the prescription is now correctly matched)
- Importing a resept that belongs to a resept history chain no longer generates an error and a new treatment is created after importing
[RENO-12807 (128812), Resolved, Bug 128812: Two separate error messages when trying to add resepter that are not in RF in samstemming, when registering as LIB-ansvarlig]

Fixed error when printing AK journal for patients with fastlege without an HER-id
[RENO-12792 (128608), Resolved, Error when printing AK journal - dagens dosering and AK journal historikk for some patients]

When accepting stop proposals made in the past, the lib is properly updated.
[RENO-12770 (127109), Resolved, CLONE (3.10) - Bug 127109: Accepting a seponering proposal does not work the day after the proposal was created]

Changed message from "Send PLO-melding fra Winmed / Vision" to "Send PLO-melding fra EPJ" when closing FM on a PLO managed patient.
[RENO-12652 (erSak:12741), Resolved, CLONE (3.10) - FS: (erSak:12741) HEMIT: FM test 3.9: Uforståelig melding om at PLO har overtatt legeadm]

When a doctor rejects a recall suggestion in AF, no undo/reject dialog is shown (in accordance with rejecting drafts in LIB). Tool tips on accept / reject buttons for AF have been changed to more clearly reflect function.
[RENO-12493 (erSak:12804), Resolved, (erSak:12804) Incorrect text in questions and tooltips regarding recall drafts]

Upper strength values are now included in strength strings.
[RENO-12419 (121249), Resolved, Bug 121249: Strength range not shown correctly in the drug search screen]

Fixed ReseptId constraint error after receiving a new asynchronous M25.2 with a locally known not imported M8.
[RENO-12191, Resolved, Negative apprec sent for M25.2]

Defect

Make sure that the structured dosing tab is filled out in S15 if the structured dosing exists.
[RENO-13219, Resolved, Structured dosing is removed during renewal with change]

When we receive unknown prescription in M25.2 from pharmacy, the LIB-responsible doctor should always be asked whether it should be added to the LIB or not.
[RENO-13187, Resolved, When questions are received in M25.2 for external items the item is automatically added to the LIB without add to LIB question]

Undoing an import, where a user has been forced to renew, is now working properly.
[RENO-13132, Resolved, Undoing imports of items that force renewal doesn't remove the original item]

THJ users can send in prescriptions even if there are pending messages which they can't send, which will simply be skipped in the sending.
[RENO-13078, Resolved, A THJ user can't sign and send their own resepter when the patient has a pending m25.1]

The AK mini journal is now visible when making changes to an unsent AK prescription

[RENO-13064, Resolved, When making changes to an unsent AK prescription the mini-journal isn't available]

Undoing linking in "samstemming", behind (not as head of prescription history chain), should return the previously linked in item to its proper place in "samstemming" list and not always at the bottom.
[RENO-13041, Resolved, Undoing linking in samstemming causes linked resept to drop to the bottom of samstemming list]

LIB item refresh issues where addressed especially after linking and undo of linking.
[RENO-13038, Resolved, When linking an external item behind a local one the FM isn't refreshed properly and undoing isn't complete]

The "Startdato for behandling" when creating a new prescription will now be set to today's date. The green arrow icon button to add the seponeringsdate to the dssn is now disabled when not applicable.
[RENO-13005, Resolved, "Startdato for behandling" is not set to the current date when creating a new prescription]

Dentists no longer show up when selecting a responsible doctor for printouts.
[RENO-13002, Resolved, Stop showing dentists in the list of responsible doctors]

When a dentist renews to a draft, reimbursement codes are not removed if present in original.
[RENO-12959, Resolved, Refusjon is removed from dentist's draft]

In "samstemming" when a doctor rejects an import suggestion of an item that has already been recalled but then decides to add it to LIB again, the FM no longer throws an exception.
[RENO-12949, Resolved, An error message shows when a doctor rejects an import draft for recalled resept and then adds it again]

Resepts with future stop date no longer disappear from the LIB and samstemming when recalled on stopdate
[RENO-12890, Resolved, Resept with future seponer date disappears from the LIB and samstemming when recalled on stopdate]

When printing "VIB" in hospitals as an assistant the header information containing the confirmation type, date and doctors name now scales more dynamically.
[RENO-12813, Resolved, When assistant prints "aktuell LIB" after doctor has approved the VIB for an admitted patient the information sometimes doesn't fit]

A nurse user rejecting an import suggestion followed by a suggestion to renewal to registration in "LIB", doesn't have to answer a question on if the reject action should also reject the import before the renewal to registration, as a nurse is not allowed to reject the import.
[RENO-12810, Resolved, When nurse rejects import draft with renewal to Reg she is presented with the rejection dialog]

Institution and Ward information moved to top/middle of header for more space
[RENO-12778, Resolved, CLONE (3.10) - Should ward and institution be included when assistant prints LIB?]

Fixed expired and recalled locally known resepter shoing up in Andre Forskrivninger grid.
[RENO-12777, Resolved, CLONE (3.10) - Recalled locally known resepter are showing in andre forskrivninger]

Linking failure fixed for a special case:
Linking items from a "varer i bruk" message (for multi dose patient) with deliveries (M25.3) during a "samstemming" session induced by LIB responsible doctor registration, could fail when the item being linked "behind" was already matched to an item in the message.
[RENO-12775, Resolved, CLONE (3.10) - Linking as head of chain in samstemming causes problem when the linked to item has history item]

Fixed eksperderbar prescription disappearing from AF when local resept is renewed to reg.
[RENO-12774, Resolved, CLONE (3.10) - When renewing a prescription, with a specified stop date, to reg, the original prescription disappears form AF]

Fixed error when fetching ak journal history by clicking the AK button in the patient banner.

[RENO-12773, Resolved, CLONE (3.10) - Error occurs when opening AK history for a new AK medicine]

Fixed "samstemming" reject of import drafts to renew drafts leaving false pending recalls for external match.
[RENO-12764, Resolved, In samstemming, rejecting an import with renew doesn't revert the RF status icon and undo is available]

In the prescription view the dssn text tab now remains invalid, when text is required, even when the tab was just selected after clearing.
[RENO-12713, Resolved, Dssn field isn't flagged as required after selecting different dosing tabs]

Not allowed to save prescription with " " (empty string) as Dssn text
[RENO-12620, Resolved, User is able to save prescription in S.15 without supplying meaningful Dssn text]

Lib wide operations button in "samstemming" is no longer shown if there are not items in RF lib or no RF lib exists, even if the FM is configured to show the button.
[RENO-12579 (erSak: 12924, 12925), Resolved, Erstatt lokal LIB med LIB fra RF is available when M25 is empty]

The screen for editing Allergies now looks nicer for Allergies with long names. When updating local CAVE in samstemming the name is wrapped, not truncated. This is in accordance to how the name is handled when adding CAVE without a local match.
[RENO-12561, Resolved, Editing view for CAVE with a very long name looks bad]

When registering allergies for excipients in brand names, other brands sharing ATC codes are no longer affected in allergy checks when showing medication lists.
[RENO-12550, Resolved, Hjelpestoff CAVE registered on a LegemiddelMerkevare can trigger a CAVE warning for other drugs with the same ATC code]

In the "vis endringer" dialog the reimbursement information is now more detailed and should look the same as in the LIB detail.
[RENO-12531, Resolved, "Refusjon" in the "Vis endringer" dialog should show both hjemmel and kode]

When editing prescription templates a question about recall should neither be generated nor presented.
[RENO-12528, Resolved, User asked if a resept should be recalled if a template is changed in system admin client]

Fixed issue where imported prescriptions didn't have their kortdose properly set on import and fell back to text dosing.
[RENO-12482, Resolved, When a prescription has a kortdose it is not being displayed in the LIB]

Fixed double medication warning that showed when renewing non-active item in resept chain in Resepthistorikk.
[RENO-12481, Resolved, Double medication warning when renewing older item in resept chain in Resepthistorikk shouldn't appear]

Templates for an organization unit for NIB and FIB items should show up now when prescribing within the same organization unit.
[RENO-12446, Resolved, Templates created at an organizational level in system admin client don't show when user prescribes]

Work Request

Updated required versions of SQL Server in the documentation
[RENO-13006, Resolved, Update documentation to correctly state SQL server compatibility]