Forskrivningsmodulen (e-resept) 4.2.0 (#16703)

Release Notes

10.6.2018

Customer Feature

The FM now assumes that error "358" from RF means the user has been blocked by patient.

[RENO-14661 (Bug 173420), Resolved, Bug 173420: FM throws error message 358 on blocked doctor, but according to RENO-14039, blocking a healthcare professional, ends in an apprec message 391]

DateWhenConsentIsNoLongerNeeded configuration value is now 2019-01-01

[RENO-14623, Resolved, As e-helse I want a new date for DateWhenConsentIsNoLongerNeeded]

When viewing "helfo søknad" AB medication headers should no longer be repeated.

[RENO-14552, Resolved, As a programmer I want to update the M2/M12 stylesheet]

Made clearer that resept gyldighet and the checkbox for confirming infertility are related by encasing both fields on a yellow warning frame when needed.

[RENO-14287, Resolved, As a doctor I want it to be clearer that resept gyldighet and the checkbox for confirming infertility are related]

A new RF lookup will be automatically done when the user opens the FM after an RF lookup that has failed with blocked access.

[RENO-14152, Resolved, As a doctor I want the FM to attempt an RF lookup every time I open the FM if the last RF lookup returned that the patient had blocked RF lookups]

Vivit free-text samstemming module updated to version 1.34.

[RENO-14028, Resolved, As a doctor I want to use version 1.34 of the Vivit module]

When the FM connects securely to the KJ service, in addition to the normal security requirements for establishing a secure channel, the FM expects one of four trusted certificates from the server to establish a connection.

[RENO-13977, Resolved, As an administrator I want the FM to verify the security of TLS connections]

Feature

In the prescription view, when more than one reply from "Helfo" for opioids is available and all maximum daily dosing values are denoted using the "orale morfinekvivalenter" unit then the highest value will be displayed in the prescriptions window at the bottom, but above the "Refusjon" items.

[RENO-14667, Resolved, As a prescriber, I only want to see max. daily dose from Helfo replies if specified in unit "morphine equivalents"]

Only one instance of maks døgndose (the highest one) is now shown above the HELFO application list when prescribing a new medication.

[RENO-14389, Resolved, HELFO applications containing multiple opioids are duplicated in S.10 and S.15]

A new "what's new text should appear in the inbox for those who have access"

[RENO-14330, Resolved, As doctor, I want better "What's new" inbox notification text for version 4.2.0]

The FM does not allow re-iterations of prescriptions for medications of type A or B unless a refusjon is selected. This can currently be any refusjon type (2, 3 , 4 or Yrkesskade).

[RENO-14314, Resolved, As a prescriber, I don't want to specify re-iterations for A/B drugs, unless refusjonshjemmel is selected]

The new "Kommentar til vedtaket" comment is now visible in the application details view.

[RENO-14313, Resolved, As a user, I want the comment registered for a manual Helfo application to show in the applications details view]

In the preparation edit window, the usual yellow frame and triangle around the full name of the preparation will be visible when the name is longer than 255 characters. When attempting to renew a preparation with a name longer than 255 characters the user is forced to edit the preparation.

[RENO-14312, Resolved, As a user, I want full name of a preparation to have limited length]

Blue prescription printouts now conform to a new standard changed by Helfo in January 2018.
[RENO-14279, Resolved, As a doctor, I want to print blåresept using a new version of the printout]

New stylesheet view for the new M2/M12 messages.
[RENO-14278, Resolved, As a doctor, I want to see a stylesheet view for the new M2/M12 messages]

The FM now supports receiving "SoknadsSvar" messages of the latest version (2017-12-01)
[RENO-14277, Resolved, As the FM, I want to support receiving a new version of the M12 message]

New fields ("Pasienten har NAV-vedtak om godkjent yrkesskade"
and "Yrkesskaden er årsak til behandlingsbehovet") are now available to register NIB Helfo applications
[RENO-14276, Resolved, As a doctor, I want to register new fields for NIB Helfo applications]

Now opioid calulator links are configurable in admin client
[RENO-14275, Resolved, As an admin, I want to configure available Morphine equivalence calculators]

Now there is a button in Helfo Opioid edit screen to open websites to calculate morphine equivalance
[RENO-14272, Resolved, As a doctor, I want to use a Morphine equivalence calculator when registering Helfo application for an opioid]

Now All opioid Helfo applications are shown when selecting 3 or Yrkesskade as ref.hjemmel. If the medicine being prescribed is a opioid drug
[RENO-14271, Resolved, As a doctor, I want to see all opioid Helfo applications when selecting ref.hjemmel §3 or Yrkesskade for an opioid drug]

Now more than 1 opioid can be added to a helfo application, there can only be either opioid or non opioid drug in the application
[RENO-14270, Resolved, As a doctor, I want to send a Helfo application containing multiple opioid drugs]

While registering a new medication users are now allowed to register a new Helfo application even if one already exists.
[RENO-14269, Resolved, As a user, I want to to be able to register a new Helfo application even if one already exists]

Two new radio buttons are now available when registering a new Opioid application to set orale morfinekvivalenter to either 100 or 300.
[RENO-14268, Resolved, As a doctor, I want to simplify registration of max daily dose when registering opioid applications]

Addd new ref.hjemmel option in S15, labelled "Yrkesskade". Same as the §3, except:
In S16, add two checkboxes (unchecked by default):
Work injury is confirmed: "Pasienten har NAV-vedtak om godkjent yrkesskade"
The work injury is the reason for the treatment need: "Yrkesskaden er årsak til behandlingsbehovet"
Dont showing Serious injury or prioriteringskriterier

Yrkesskade element in M2 populated

S01 drop-down menu updated for the "Lag Helfosøknad" Yrkesskade added
[RENO-14267, Resolved, As a doctor, I want to register Yrkesskade Helfo applications]

Users are now able to manually register §3 Helfo application/reply
[RENO-14266, Resolved, As a doctor, I want to manually register §3 Helfo application/reply]

When prescribing a new medication each row in the list of existing applications has a new button with a magnifying glass icon that will up a detail view for the application and reply.
[RENO-14265, Resolved, As a prescriber, I want to see detailed information about an existing Helfo application when prescribing]

More information about existing Helfo applications is now available in the application list when prescribing a new medication and selecting refusjonshjemmel §3

[RENO-14264, Resolved, As a prescriber, I want to see more information about existing Helfo applications]

When prescribing a medication and selecting refusjon §3 the application list is now based on medication's that have the same start of ATC code.

[RENO-14259, Resolved, As a prescriber, I want to see relevant existing Helfo applications when selecting refusjonshjemmel §3]

When renewing a prescription (without change) that was registered with §3a or §3b refusjon, FM will automatically change it to a §3 refusjon

[RENO-14258, Resolved, As a user, I FM to automatically update refusjonshjemmel §3a/b to §3 when I renew]

Users are now able to request refusjonshjemmel 3 instead of 3a/3b

[RENO-14253, Resolved, As a doctor, I want to use refusjonshjemmel 3 instead of 3a/3b]

Now the FM stores what fastlege the patient had the last time for subscription on M8 messages

[RENO-14158, Resolved, Persist the subscription to the M8, if a patient changes fastlege]

Now a user is notified if there is need for medication review on FM exit

[RENO-14137, Resolved, As a user, I want to see a reminder for medication review when the patient has more than three medications]

New user interface in the system administration to configure users access to reports.

[RENO-14134, Resolved, As an admin, I want to configure users access to reports]

Now reports in the reporting module are automatically saved when printed

[RENO-14133, Resolved, As a report user, I want the report to be automatically saved when I print it]

Title and printer user information for predefined reports are now formatted to specifications.

[RENO-14132, Resolved, As a report user, I want to see more info on the printed header/footer]

Now a user will need to enter a reason why he is printing reports, and the text will be shown on the printout

[RENO-14131, Resolved, As a report user, I want to enter a reason when printing a report]

For grouped reports an up/down arrow icon is now visible to indicate whether the group is collapsed or expanded.

[RENO-14130, Resolved, As a report user, I want to see an indication that groups can be expanded and collapsed]

The name of the VIB history filter is now "Søk bare i LIB" and menu item "Søk i aktuelle LIB oppføringer". The checkbox in the popup shown when opening FM from the report, making changes to the LIB and then go back is now "Ikke vis meldingen igjen for denne rapporten"

[RENO-14129, Resolved, As a report user, I want some translation changes]

The report name and parameter information are now visible on the on-screen view of a generated report.

[RENO-14128, Resolved, As a report user, I want to see report parameter information on the on-screen view]

A new warning is issued when renewing a prescription with a non-default expire time (when the FEST lifetime is not the same as the one specified for the prescription being renewed).

[RENO-14112, Resolved, As a prescriber, I want to see a warning when renewing a prescription with a non-default expire time]

Users can now confirm that they are not prescribing a potentially harmful drug to a fertile woman.

[RENO-14109, Resolved, As a prescriber, I want to confirm that I am not prescribing a potentially harmful drug to a fertile woman]

When prescribing a medication where the default prescription lifetime in FEST is specified as shorter than one year, the lifetime is now automatically extended when the user selects "refusjonshjemmel" §2 or §4 and a structured condition of type 28 exists for the medication.

[RENO-14108, Resolved, As a prescriber, I want prescription lifetime to be automatically extended when I select refusjon]

New date field when prescribing a medication is now available to indicate the prescription lifetime when FEST lifetime information is a year or shorter.
[RENO-14107, Resolved, As a prescriber I want to edit prescription expire date]

User needs to set preparation category when renewing older preparations.
[RENO-14060, Resolved, As a user I should be forced to set category when renewing older preparations]

Preparation type is selectable from dropdown menu in the preparation view.
Preparation type is required.
The name is generated with preparation type prefix.
Small changes to layout.
[RENO-14055, Resolved, As an FM user I want the option to categorize preparations by name prefix]

The reporting module is now accessible from the FM Administartion
[RENO-14049, Resolved, As a report user, I want to have access to the reporting module from the FM Admin]

In the dynamic reports view it is now possible to filter results by virkestoff
[RENO-14048, Resolved, As a report user, I want to be able to filter the report by one or more virkestoff]

A new popup dialog is now visible when opening a patient alerting users when patient's consent is no longer needed. This will be in effect after the configured date for stop asking for patient consent when looking up in RF.
[RENO-14045, Resolved, As a user with RF lookup privileges, I want to know when patient's consent is no longer needed]

A new inbox notification will be sent to inform the users with inbox access that RF lookup consent will be removed.
[RENO-14044, Resolved, As a doctor, I want to receive inbox notification to inform me that RF lookup consent will be removed]

Now a Fastlege will automatically try to subscribe to M8 when starting the FM until registered the first time
[RENO-14043, Resolved, As a fastlege, I want the FM to automatically subscribe to M8 messages when I open a patient]

Now patient consent tab in patient edit window changes to registering for m8 messages after configured date
[RENO-14042, Resolved, As a fastlege, I want to subscribe to M8 messages for a patient]

Users are now notified if the patient has blocked them from looking up in RF. This notification will also be presented when opening a patient where the last RF lookup was blocked.
[RENO-14039, Resolved, As a user, I want to be notified if the patient has blocked me from looking up in RF]

Now the patient consent functionality will be removed from the FM GUI after provided date
[RENO-14037, Resolved, As a user, I do not want to register patient's consent for RF lookup]

New patient status added to flag a patient to be excluded from the medication review report.
The excluded flag can be updated from medication review report by clicking link in group header which opens patient information window that can be updated.
[RENO-11701, Resolved, As a report user, I want to be able to exclude a patient from the medication review report]

Added Medication review report definition
With extra header info and extra group header info related to medication review dates
[RENO-11697, Resolved, As a fastlege, I want to generate a medication review report]

Users are now able to apply filtering by next planned medication review when generating reports
[RENO-11696, Resolved, As a report user, I want to be able to filter based on date of next planned medication review]

Tab added to main window for medication review.
All registered medication reviews for a patient are shown in this tab

[RENO-11695, Resolved, As an FM user, I want to see all registered medication reviews for a patient]

Now a user is warned if medication review is due in Fastlege and PLO installations
[RENO-11694, Resolved, As an FM user, I want to be warned when medication review is due for a patient]

Patient banner shows last medication review date
[RENO-11693, Resolved, As an FM user, I want to see information about the last medication review for a patient]

Medication review registration available for doctors in fastlege and PLO installations.
Review can be registered when:
the LIB contains no drafts
the LIB contains no ready-to-send prescriptions
no ekspederbare prescriptions in AF
no unanswered questions from pharmacy
[RENO-11689, Resolved, As a fastlege, I want to register medication review for a patient]

Report users can only access reports if the privilege to the specific report type has been assigned via system administration
[RENO-11686, Resolved, As a report user, I only want to have access to reports that my assigned privileges allow]

New SLV Warning pre-defined report.
[RENO-11684, Resolved, As a report user, I want to be able to generate a pre-defined SLV warning report]

Predefined report for Helfo application available in report module
[RENO-11683, Resolved, As a report user, I want to be able to generate a pre-defined Helfo report]

Printing "Fylkesmann" report should include delivery information, similar to the delivery information shown in LIB list.
[RENO-11675, Resolved, As a report user, I want to print a report including deliveries]

Predefined dynamic reports with groups can now be printed.
[RENO-11674, Resolved, As a report user, I want to print a grouped report]

Customer Defect

When undoing a stop proposal on an imported prescription it no longer gets undone all the way to "Andre forskrivninger"
[RENO-14663 (Bug 173457), Resolved, Bug 173457: Undoing the draft (seponering-) removes it from LIB]

When the date for automatic consent is past, the user should no longer be required to check any consent boxes before manual RF query.
[RENO-14660 (Bug 173417), Resolved, Bug 173417: New patient must confirm "samtykke" before doing a manually RF-lookup]

Printing "LIB til PLO" for patients with "fastlege" that doesn't hava a "her-id" for an institution, should no longer result in an exception.
[RENO-14654 (Bug 173094), Resolved, Bug 173094: Error message when printing "Skriv ut LIB til PLO" and "Skriv ut etikett.."]

Fix date field appearing on 2 lines when printing a medication review report.
[RENO-14626 (Bug 172685), Resolved, Bug 172685: Utskrift Legemiddelgjennomgang og Helfo: the date field appears on 2 lines]

Fixed Instituert av from AR and HPR person not showing in LIB after prescription is sent to RF and the prescriber name is the same as the instidued by name.
[RENO-14625 (Bug 172628), Resolved, Bug 172628: Instituert av from AR and HPR person, does not show in LIB after prescription is sent to RF]

Fixed error when trying to open samstemming after a combined RF/KJ lookup

[RENO-14622 (Bug 172534), Resolved, Bug 172534: Error occurs on some patiens when doing RF and KJ lookups simultaneously]

Kur prescriptions are no longer missing from M25.1 stylesheet output

[RENO-14621 (Bug 172512), Resolved, Bug 172512: Kur prescriptions missing from M25.1 stylesheet output]

Fixed "Medication Review" translation

[RENO-14620 (Bug 172426), Resolved, Bug 172426: Legemiddelgjennomgang: Missing translations]

"Virkestoff" report filter now, works properly for "virkestoff" with characters like "(,), [,], +, *, \, {, }, ., ?"

[RENO-14609 (Bug 172190), Resolved, Bug 172190: SLV-varsel: no result when filtering on virkestoff]

Users are now able to sort by title on the Rapportliste screen

[RENO-14604 (Bug 172210), Resolved, Bug 172210: Rapportliste: not able to sort by title]

Prescription of type A with "yrkesskade refusjon" and slv application will be printed on A-form with text "Yrkesskade" and slv application with text "Yrkesskade" below the prescription text.
Prescriptions of type A with "yrkesskade refusjon" will be printed on A-form with text "Yrkesskade" below the prescription text.
Prescriptions of type B, C or F with "yrkesskade refusjon" and slv application will be printed with slv application with text "Yrkesskade" below the prescription text.
Prescriptons of type B, C or F with "yrkesskade refusjon" will be printed on white form with text "Yrkesskade" below the prescription text.

[RENO-14601 (Bug 172172), Resolved, Bug 172172: Opioid prescription on yrkesskade is still on BLÅ RESEPT when print out and adds an extra page with white print out not good looking on new patient]

Report tab headers show type of predefined report with a counter now instead of the name given by the user.

[RENO-14563 (Bug 171398), Resolved, Bug 171398: The tab header (for the predefined reports) are missing an id (an incrementing number)]

No predefined reports include deleted prescriptions.

[RENO-14562 (Bug 171315), Resolved, Bug 171315: Deleted prescriptions are not visible in the Fylkesmann report]

Linking paper delivery received from KJ to a double signed reg-i-lib no longer throws an error

[RENO-14382 (Bug 149742), Resolved, CLONE 4.1 - Bug 149742: Reopened: Link paper delivery received from KJ does not become draft, and throws error when link after undo]

Defect

Notification to a report user on "LIB" changes now says "LIB" not "VIB"

[RENO-14655, Resolved, Changing the text in the notification popup for changed LIB]

Reimbursement basis 3a and 3b for opioids are now shown under reimbursement basis 3.

[RENO-14630, Resolved, Valid HELFO applications for §3a and §3b opioid medications are not showing in refusjon list in S.15]

In report view when generating report no recall drafts should be reported as recalled and no other type of items should show up as not recalled with a recall date.

[RENO-14610, Resolved, Items can show as recalled = 'no' with a recalled date in generated reports]

SLV varsel report are now sorted by patient name and then ATC code by default. When a predefined report has a default sorting it can be edited via the sorting dialog, if that dialog is available for editing.

[RENO-14606, Resolved, No default sorting for SLV varsel report]

When lib has draft renewals, the original prescriptions should show up in reports which exclude "normal" drafts ("kladder").

[RENO-14544, Resolved, No drafts shown in medication review report]

Medication items generated before the last medication review are no longer counted towards medication review.

[RENO-14523, Resolved, User is prompted for another medication review after having done one already]

The "kodeverk" style sheet has been updated fixing the display of newer "kodeverk" strings.
[RENO-14471, Resolved, M2 stylesheet sometimes shows string and code concatenated]

When searching for patients in report view DNR numbers have the string "(DNR)" added at the end.
[RENO-14457, Resolved, DNRs are not identified like HNRs in the patient filter search window when generating reports]

When the selected healthcare professional for "Instituert av" in the prescription screen is taken from a HPR search result she/he shows up in the LIB row details now.
[RENO-14445, Resolved, Selecting an 'Instituert av' from HPR isn't saved and shown on the prescription]

When printing a prescription with "Yrkesskade" reimbursement, it is printed on "Hvit-resept" with the string "Yrkesskade" after prescription information.
[RENO-14395, Resolved, Blå-resept printouts with 'Yrkesskade' refusjon type indicate that a HELFO application has been sent but no refusjon type is checked]

Prefix can be searched by in S11
[RENO-14364, Resolved, It is not possible to search for a pre-fix for preparations in the search window (S.11)]

Preparation full name shown for preparations
[RENO-14282, Resolved, Pre-fix not shown in the preparation name in S.15 and the preparation tab in system admin]

Improvements to decrease memory leaking in the system.
Report module should not be leaking any memory.
Handling event handlers and fixing binding problems.
[RENO-14226, Resolved, Fm performance needs addressing with respect to possible memory leaks related to the client and report module]

Link button is disabled for external prescriptions that do not exist or are not active in local Fest database. Both in AF and samstemming.
[RENO-13621, Resolved, User can link an external resept for locally unknown legemiddel and keep it as active in LIB]

Linking external prescription behind local lib and then deleting the local prescription before signing and sending. Results in deleted local prescription with pending recall and the linked external prescription will be shown in lib as head of chain with pending recall.

Linking external prescription behind local reg. Results in pending m5 for the external prescription.
[RENO-13315, Resolved, FM behaves weird with regard to deleting items from the VIB]