![thula®]

Forskrivningsmodulen (e-resept) 4.0.0 (#15685)

Release Notes

28.11.2017

Customer Feature

The client should not crash when interacting with Invalid phone numbers.

[RENO-13553 (erSak: 13767), Resolved, (erSak: 13767) Invalid phone number is preventing a recall of an iRp resept]

Unspecified dosing is only allowed for reg prescriptions. Warning message is shown when trying to use "?" for other types of prescriptions.

[RENO-13363, Resolved, CLONE (3.11) - As a doctor I only want to use "?" is AC dosing for local reg, not for resepter]

For ak journal draft the caption has been changed to "Usignert AK - journal" with italic font style. The active row is also in italics for a draft.

[RENO-13355 (137525), Resolved, CLONE (3.11) - Bug 137525: As a user I want to clearly see when the AK-journal printout contains a draft prescription]

Kode 301 - "Akutt- og mottaksmedisin" added to kodeverk 7426.

[RENO-13009 (206370), Resolved, (Case 206370) New code in kodeverk 7426]

Accepting draft prescription in PLO installation should not open S15 (start date before today)

[RENO-12789 (ERSA 13047), Resolved, (ERSA 13047) As a user in a PLO installation I do not want klargjøringsbildet to open when I approve a draft registrering]

Feature

Higher number for triggering the warning for unhandled local resepter in AF.
It was updated to 20 if the number was configured less than that.

[RENO-13397, Resolved, As a user, I want a higher default number for triggering the warning for unhandled local resepter in AF]

Kjernejournal (KJ) is now a new source value in the label below the resept status in samstemming

[RENO-13338, Resolved, As a user, I want to see in samstemming if a prescription was received from KJ]

Kjernejournal (KJ) is now a new source value in the Kilde column (Andre Forskrivninger)

[RENO-13337, Resolved, As a user, I want to see in AF if a prescription was received from KJ]

Show information about latest KJ/RF lookup.
Added information on KJ lookup if exists

[RENO-13336, Resolved, As a user, I want to see in samstemming when the last KJ lookup was made]

Information on latest KJ/RF lookup shown in status bar at the bottom right corner

[RENO-13335, Resolved, As a user, I want to see in the FM status bar when the last KJ lookup was made]

Automatic KJ lookups are performed when a patient is opened and the user a KJ access.

[RENO-13334, Resolved, As a user with KJ access, I want an automatic KJ lookup when I open a patient]

When looking up in kj for patient with restricted access the user will get warning with information why the lookup failed

[RENO-13333, Resolved, As a user, I want to be notified if the patient has restricted access to his medication information in KJ]

When looking up in Kj for patient with locked prescription the user will get popup window.
The popup window will contain information that the locked prescriptions were not returned with the lookup.

[RENO-13332, Resolved, As a user, I want to be notified if the patient has locked prescriptions in KJ]

In samstemming, it is now possible to link deliveries for paper prescriptions, (received in an M8 message) to a local LIB item. These can not be linked to e-resepts, neither from samstemming or andre forskrivninger

[RENO-13330, Resolved, As a samstemming user, I want to link paper prescription deliveries]

Deliveries for paper prescriptions, received in an M8 message are now shown in the Samstemming window. They can then be imported from there into the patient's local LIB.

[RENO-13329, Resolved, As a samstemming user, I want to import paper prescription deliveries]

When doing KJ lookup the FM will process incoming deliveries (M8.1) if the delivery hasn't been processed before.

[RENO-13327, Resolved, As a user, I want to see delivery information received from the KJ]

The FM can now receive recalls via KJ lookups and will store recall information for locally known items in the same way as when receiving an M7 ("Slettet resept i RF").

[RENO-13326, Resolved, As a user, I want to see recall information received from the KJ]

Users with KJ access are able to perform manual KJ lookups

[RENO-13320, Resolved, As a user with KJ access, I want to do a manual KJ lookup]

Call legemiddelvarsling service with last kj lookup time.
Only check patients that have used kj lookup, when checking whether they need attention.

[RENO-13319, Resolved, As the EPJ, I want LesPasientStatus to take into account when the last KJ lookup was made]

The first time (only first time) Kj lookup is made the kj will return all active prescriptions for last 3 months.
Next time the lookup will only return changes from previous lookup.
When patient has locked prescriptions the lookup date will not be saved.

[RENO-13318, Resolved, As a user, I want the first KJ lookup for a patient to return all active prescriptions]

Prescriptions that have seponation proposal and prescriptions that are recall drafts are shown in italics like other drafts in PLO printout.

[RENO-13301, Resolved, As a PLO user, I want the patient prescription printout to indicate a stop draft]

User are able to add, link and recall discarded items.

[RENO-13300, Resolved, As a user, I want to add, link or recall a discarded prescription]

It is possible to undo a prescription discarded in AF

[RENO-13299, Resolved, As a user, I want to undo discarding of a prescription in AF]

Discarding external items in "samstemming" can be undone in "samstemming".

[RENO-13298, Resolved, As a user, I want to undo discarding of a prescription in samstemming]

Opening samstemming automatically after an RF lookup is disabled for users without KJ access in PLO.

[RENO-13297, Resolved, As a PLO user without a KJ lookup privilege, I do not want to get samstemming automatically]

New privilege to define if user can access KJ. It is available for nurses in PLO installations where KJ lookups are enabled.

[RENO-13296, Resolved, As a nurse in PLO, I want to configure if I'm allowed to make KJ lookups]

In PLO installation nurses can accept / reject suggestions which do not require a recall.

[RENO-13295, Resolved, As a nurse in a PLO, I want to accept some drafts]

Users can check a new filter box in AF pane, "Vis alle" which will filter in any discarded items which are not "Ekspederbar" or "Under Ekspedering" and where discarded within the last 3 months.

[RENO-13248, Resolved, As a user, I want to be able to filter out discarded items in AF]

In "samstemming" unmatched discarded items which are neither "ekspederbar" nor "under ekspedering" can be made visible by checking a "vis alle" checkbox, if they where discarded for less than three months ago. Matched items are always shown.

[RENO-13247, Resolved, As a user, I want to be able to filter out discarded items in samstemming]

Show Discard reason in AF details view. With information on delete time and deleting user.

[RENO-13246, Resolved, As a user, I want to see discard comment in AF]

"Fjern" button replaced with "Discard" button in AF. Discarded items shown faded (e.g. as stopped prescriptions in AF)
[RENO-13245, Resolved, As a user, I want to be able to mark an external prescription as "discarded" in AF]

Users that do not have the recall privilege for the prescription being stopped will not see the recall checkbox as no recall will be issued.
[RENO-13223, Resolved, As a nurse I do not want to select recall when creating a stop draft]

KJ settings can now be edited in the admin interface
[RENO-13154, Resolved, As an admin, I want to configure the necessary parameters for KJ integration]

Kjernejournal lookup button replaces RF lookup button when applicable.
E.g. for nurses in PLO installation when the kjernejournal parameter has been enabled in admin config.
[RENO-13153, Resolved, As a nurse in a PLO installation, I want to see a KJ lookup button instead of RF lookup]

A certificate for signing KJ requests can now be configured in the institution configuration admin view, independently of the RF encryption certificate.
[RENO-13152, Resolved, As an admin, I want to configure an institution certificate to use for signing messages]

The LesPasientStatus EPJ API method now checks if a patient has new/updated medication information in KJ.
[RENO-13149, Resolved, As the EPJ, I want to get patients with updated medications in KJ when calling LesPasientStatus]

Customer Defect

FM ignores "Brystprotese" items, as it has in previous versions, should they have been processed in an M8.
[RENO-13804 (erSak:13713), Resolved, CLONE (4.0) - (erSak:13713) Error when opening a patient in FM 3.11.0]

Utlevering and bestillingsfrist shown in the multidose tab in patient details screen for m252 and m253. Sistutlevert is genDate of the message instead of time receiving message.
[RENO-13717 (Bug 148172), Resolved, Bug 148172: Pakkeinfo from M25.3 not shown in FM]

Currently logged in users no longer becomes the "owner" of a draft simply by querying RF
[RENO-13714 (Bug 148166), Resolved, Bug 148166: Doctor is set as creator of eRp draft if he has run an RF lookup with active drafts on the LIB and has imported in samstemming]

Local registrering draft made by sykepleier no longer appear on the external side in samstemming
[RENO-13706 (Bug 148050), Resolved, Bug 148050: Local registrering draft made by sykepleier in PLO comes out wrong on both local and external side in samstemming]

When Kj reports changes the SisteOppdatering date is the current date/time
[RENO-13702 (Bug 147891), Resolved, Bug 147891: LesPasientStatus returns an incorrect "SisteOppdatering" when KJ-lookup returns true]

Fixed error after using Update of an external eRp on a local reg in samstemming followed by Undo.
[RENO-13701, Resolved, Error after using Update in samstemming followed by Undo, closing FM, restarting the service and the client]

Fixed missing interaction information in samstemming for unmatched external items
[RENO-13678 (Bug 147050), Resolved, Bug 147050: Interaction warning not shown on external item in samstemming]

LesPasientStatus should not fail, the system is taking care of all types of identity
[RENO-13676 (Bug 145543), Resolved, VS: Bug 145543: Reåpnet: LesPasientStatus returnerer "KreverOppmerksomhet = false" selv om Legemiddelvarsling i FM logg-en returnerer true på legemiddelvarsling]

Fixed missing double medication warning in samstemming for unmatched external items
[RENO-13675 (Bug 147002), Resolved, Bug 147002: Double medication warning is not shown on external item in samstemming]

FM no longer sends prescription type as Eresept in a new M25.1 when MD-pharmacy sends it as Papirresept

[RENO-13660 (146733), Resolved, Bug 146733: FM sends papirresept () received and included from MD-pharmacy as]

When doctor accepts a renew-draft, then hits "Angre", then rejects the draft, the prescription is no longer removed from the LIB-view and placed on signing-queu for recall. It remains as Ekspederbar in the LIB.
[RENO-13646 (146253), Resolved, Bug 146253: When doctor first accepts a renew-draft, then hits "Angre", then rejects the draft the prescription is removed from the LIB-view and placed on signing-que for recall]

Discarded paper deliveries are no longer blocking the signing and sending of M25.1
[RENO-13629 (145970), Resolved, Bug 145970: Discarded paper deliveries are blocking the signing and sending of M25.1]

M5 messages are now automatically sent when closing samstemming after unmatched M25 resepter are recalled during LIBasnvarlig registration. The prescriptions are also included as seponer in the first M25.1 sent after registration.
[RENO-13618 (Bug 145634), Resolved, Bug 145634: M5 isn't automatically sent after samstemming is closed when doctor is registering as LIB-ansvarlig lege]

The api will now return true on "KreverOppmerksomhet" when there is a new paper delivery received in LegemiddelvarslingRequest
[RENO-13615 (Bug 145543), Resolved, Bug 145543: LesPasientStatus returns "KreverOppmerksomhet = false" even though Legemiddelvarsling returns true]

KJ lookup date is now updated in time to be seen in samstemming window which can open immediately after lookup.
[RENO-13607 (Bug 145320), Resolved, Bug 145320: Automatic KJ lookup opens samstemming automatically without updating the date and time shown for last KJ lookup]

M81 Messages that have been processed before the fix in RENO-13612 will return error in all cases.
[RENO-13603 (Bug 145275), Resolved, Bug 145275: Error comes up when linking a paper utlevering to a local reg]

When midwife links a doctor-prescription to a local midwife-prescription and then hits "Angre", both the link-draft and the local prescription no longer disappear from AF/LIB respectively . This might have been fixed by the changes under rev. 15478
[RENO-13585 (144648), Resolved, Bug 144648: When midwife links a doctor-prescription to a local midwife-prescription and then hits "Angre", both the link-draft and the local prescription disappears]

Paper prescriptions coming in on KJ in an M8.1 (delivery) now show up in "samstemming".
[RENO-13584 (144635), Resolved, Bug 144635: Paper M8 aren't showing KJ as a source in samstemming]

Prescription that have been received from both sources (KJ/RF) are now showed as having RF as source.
[RENO-13571 (144509), Resolved, Bug 144509: KJ source isn't updated to RF for resepter in samstemming and in AF]

Error no longer occurs when discarding in samstemming and leaving the comment field empty
[RENO-13570 (144464), Resolved, Bug 144464: Obj ref error occurs when discarding in samstemming and leaving the comment field empty]

Fixed local prescriptions disappearing from the LIB and AF after rejecting linking draft prescriptions.
[RENO-13565 (Bug 144373), Resolved, Bug 144373: When nurse 1 links an eRp to a Reg in the local LIB and nurse 2 rejects, the local Reg disappears from LIB but is shown in the detail screen for the external resept and the link function in AF is not active]

The Error message shows the fail code and fail string
[RENO-13563 (144334), Resolved, Bug 144334: Incomplete error message when a user tries to lookup from KJ but isn't allowed to do so by KJ]

LIB-responsible doctor in a PLO-installation can no longer sign/send prescriptions when there are "ekspederbare"/"under ekspedering"- prescriptions under AF that are discarded
[RENO-13561 (144353), Resolved, Bug 144353: LIB-ansvarlig doctor in PLO can sign and send m25.1 when there are discarded ekspederbar/under eksp resepter in AF]

Stop showing samstemming on automatic KJ lookups when there aren't any unmatched external items that should be handled manually

[RENO-13557 (144167), Resolved, Bug 144167: Automatic KJ lookup triggers an automatic samstemming when there is no mismatch between local and external items]

Defect fixed which could cause update function to be unavailable in samstemming for renewed and changed prescriptions.
[RENO-13467 (Bug 140354), Resolved, CLONE (3.11) - Bug 140354: The update-button is often not shown in samstemming]

Fixed issue where trying to change a kosttilskudd item created by an external user would fail and show an error.
[RENO-13368 (Bug 138953), Resolved, CLONE (3.11) - Bug 138953: Error when assistant has imported kosttilskudd from M25.1 and click the button "Endre"]

Fixed issue where some things done in Samstemming wouldn't update the LIB.
[RENO-13366 (137524), Resolved, CLONE (3.11) - Bug 137524: Delay on updating status on certain actions done in Samstemming]

Fixed filter re-initializing incorrectly when there is cave samstemming.
[RENO-13364 (Bug 138210), Resolved, CLONE (3.11) - Bug 138210: Changing filters in samstemming results in a reset to the starting filter]

The FM should now detect the available working area of the current working monitor and set height and/or width to target with if there is room, and then center the FM accordingly on startup.
[RENO-13362 (137576), Resolved, CLONE (3.11) - Bug 137576: The bottom of the FM screen is sometimes not visible when the FM is opened]

No error shown when double signing in samstemming.
[RENO-13361 (138410), Resolved, CLONE (3.11) - Bug 138410: Error message when nurse 2 approves draft from nurse 1 for a Reg in samstemming]

Nurses are not set as prescribers when creating registrations to LIB.
[RENO-13359 (Bug 138664), Resolved, CLONE (3.11) - Bug 138664: PLO: Nurse is the "forskriver" for a Reg]

When nurse is double signing a reg draft the prescription type should keep as reg when s15 opens
[RENO-13356 (138332), Resolved, CLONE (3.11) - Bug 138332: PLO: Draft Reg from nurse-1 which nurse-2 wants to approve on day 2 is shown as eRp/uRp in klargjøringsbildet (not as REG)]

Question marks are shown for unspecified dosingValues in
- Printout
- Mini-journal
- Journal

Unspecified dosing fields are not reset when making change to prescription.
[RENO-13354 (138413), Resolved, CLONE (3.11) - Bug 138413: AK-journal printout: "?"-doses are shown as "0" on the printout]

Allow to set dose on same day as seponeringsdato
[RENO-13353 (137196), Resolved, CLONE (3.11) - Bug 137196: Prescription screen does not allow dosing to be set on the seponerigsdato when set]

Updating FEST should now go normally for all installations, since steps have been taken to ensure there is enough available space.
[RENO-13238, Resolved, FEST update fails due to database columns that are too small]

The total size of attachments to a Helfo application (M2) is now limited to 9 MB. The FM will not allow adding a new attachment if this limit is exceeded.
[RENO-13015 (erSak:13261), Resolved, (erSak:13261) Client-side error on large M2]

Fixed a bug where closing the FM client before RF query/signing queue initialization completed, if the patient had some condition that would display a popup (such as unsent prescriptions), would cause it to hang when next starting up.
[RENO-13007 (erSak:13213), Resolved, (erSak:13213) FM client hangs]

Refresh deleted LIB-comment when user cancels out of the renew with changes prescription screen

[RENO-12883 (erSak:13127), Resolved, (erSak:13127) Missing refresh of deleted LIB-comment when user cancels out of the prescription screen]

Fixed rounding error when pharmacy delivers a fraction of a package. The FM should reliably be able to compare amount fraction up to 4 decimal places, without reporting inconsistent delivery information on medication.

[RENO-12825 (129713), Resolved, "Utleveringsinformasjon ufullstending" still showing after processing M9.8 for a resept]

Defect

Now exclamation mark shows correctly and multi dose drop down changes

[RENO-13803, Resolved, CLONE (4.0) - Problems arise when delivery information is being updated in M25.3 to multidose from dosett]

When a recalled prescription is "Avsluttet" or "Foreldet" the "Avslutted" or "Foreldet" states are shown instead of recall.

[RENO-13699, Resolved, Items received as 'avsluttet' or 'foreldet' in M9.6 do not get a status update in AF]

The FM can be configured to direct the user to handle the items in "andre forskrivninger" if they exceed a certain count (configured in admin).
Now the count is taken as the number of items which do not have a stop date and are not discarded.

[RENO-13599, Resolved, The popup warning the user about unhandled items in AF is not behaving as it should]

Under ekspedering prescriptions in AF with recall should not block M25.1 sending.

[RENO-13596, Resolved, CLONE (4.1) - A recalled resept which is under ekspedering is blocking the sending of m25.1]

Prevent linking external non-AC prescriptions to local AC prescription from AF or samstemming

[RENO-13385, Resolved, It's possible to link external non-AC prescriptions to local AC prescription in AF]

AC journal and printout for drafts shows "Foreslått seponeringsdato:" instead of "Seponeringsdato:"

[RENO-13358, Resolved, CLONE (3.11) - Stop dates in stop drafts for AC prescriptions are interpreted as final before they are approved]

Improved field validation. Now there should be more consistency in ak window

[RENO-13357, Resolved, CLONE (3.11) - Inputting number with more than two decimal digits gets truncated in S.15 in AC mode]

Database calls made to get patients in LesPasientStatus are now made in batches of 500.

[RENO-13091 (erSak:13212), Resolved, LesPasientStatus can fail if the ids to look up by are too many]

Seponering and recalling drafts have tooltip with information on who created the draft.
User role of the draft creator was removed from all draft tooltips.

[RENO-12991, Resolved, No tooltips are present on seponering and recall drafts]

Prescriptions that are ready to be sent can not be changed (Endre) by other users unless they are allowed to without creating draft.
E.g. doctors can change each other ready to send prescriptions

[RENO-12711, Resolved, Making changes to accepted import with renewal drafts reverts them back to import draft status]