

RUPHAsoft Version 1 – What’s New and Why It Matters

RUPHAsoft has now moved from its beta testing phase to **Version 1**, which brings several new features, major improvements, and important bug fixes. Here's what has changed — and what it means for your facility.

NEW FEATURES

1. Health Information Exchange (HIE) Integration

- **“Added HIE Log DocType with callback functionality”**
This allows RUPHAsoft to securely send and receive patient data with national health systems like the Kenya Health Information Exchange (KHIE). This makes your facility compliant and enables smoother referrals and reporting.
 - **“Implemented facility registry integration with API handling”**
Your facility can now be uniquely identified and recognized across national digital systems, improving how patients and services are linked.
 - **“Added client registry number field to patient records”**
Each patient now gets a standardized national ID for health records. This helps with consistency, especially for patients moving between facilities.
 - **“Enhanced professional registry for practitioner lookup”**
You can now verify licensed healthcare professionals in your system, helping prevent unauthorized users or wrong attributions on reports and claims.
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2. Subscription Management

- **“Implemented comprehensive subscription system with plans, packages, and rates”**
Facilities can now choose a plan that fits their size and needs, rather than paying for modules they don't use.
- **“Added feature-based access controls for modules and reports”**
You can assign roles (e.g. nurse, cashier, admin) and restrict what each user sees or does based on your subscription.
- **“Integrated payment processing for subscriptions”**
You can now pay for your RUPHAsoft subscription directly through the system — no need for external invoicing.
- **“Created subscription validation to enforce plan limitations”**
If your plan allows 2 users or 1 store, the system now enforces that. This prevents confusion or unexpected usage fees.



3. SHIF (Social Health Insurance Fund) Integration

- **“Added eligibility checking and validation”**
You can instantly verify if a patient is covered under SHIF before treating them — avoiding claim rejections later.
 - **“Integrated SHIF packages and schemes”**
You now see exactly which services are covered under SHIF and which ones aren’t — right inside the HMIS.
 - **“Connected SHIF interventions with ICD-11 diagnosis codes”**
When you enter a diagnosis, the system automatically matches it to the right SHIF-covered service — reducing claim errors.
 - **“Added prepaid insurance verification”**
Patients with prepaid packages can now be confirmed in real time — reducing delays at reception.
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4. Inpatient Management

- **“Implemented Inpatient Discharge Issues tracking and reporting”**
Track what issues are delaying patient discharge — such as unpaid bills, unavailable drugs, or pending lab results.
 - **“Enhanced grid table for better inpatient management”**
View all inpatients, their beds, conditions, and bills on a single screen, like a dashboard — making ward rounds more efficient.
 - **“Improved medication administration”**
Better tracking of what drugs were given, when, and by whom — improving patient safety and compliance.
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5. Health Commodities

- **“Added fields and logic for movement tracking”**
You can now monitor the full movement of stock (medicines, gloves, reagents) from store to department to patient.
 - **“Enhanced order items functionality”**
You can now break down supply orders in more detail — helping with cost control and supplier accountability.
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IMPROVEMENTS

1. User Interface

- **“Redesigned eligibility response presentation”**
SHIF/NHIF insurance checks are now clearer to understand at a glance — green for valid, red for invalid, with helpful messages.
 - **“Enhanced workspace navigation with role-based sidebar”**
Each user role now sees only what they need — cashiers see billing, nurses see clinical tools. It’s less cluttered and faster to use.
 - **“Improved CSS and sidebar usability”**
The system looks cleaner and is easier to navigate, especially on smaller screens.
 - **“Added custom workspace role profiles”**
You can now define what each user role (pharmacist, lab tech, nurse) sees in their dashboard — boosting efficiency.
 - **“Enhanced dashboard widgets and number cards”**
Key stats like daily revenue, patient counts, and pending claims now show up right on the home page.
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2. Clinical Workflows

- **“Improved patient appointment handling”**
It’s easier to book, reschedule, and track appointments — and see no-shows and upcoming visits.
 - **“Enhanced insurance validation logic”**
The system catches more errors during patient insurance checks, so you don’t get rejected claims later.
 - **“Better diagnostic result presentation”**
Lab and radiology results are now presented in a cleaner, more readable format — easier for clinicians to interpret.
 - **“Extended diagnosis name field size to 240 characters”**
Now supports full ICD-11 diagnoses and custom notes without truncation.
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3. Claims Processing

- **“Improved claim status handling”**
Track your claims more clearly — from ‘submitted’ to ‘approved’ to ‘paid’. See delays and bottlenecks.
 - **“Enhanced NHIF claim integration”**
Smoother connection with the NHIF portal, including more accurate syncing of data.
 - **“Added bundle response field for better tracking”**
Lets you track grouped claims submitted together — useful for inpatient packages or SHIF bundles.
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4. Data Management

- **“Implemented custom fixtures for better data handling”**
Templates can now be reused across facilities — e.g. same drug formulary or lab test list.
 - **“Created custom role profile system for workspaces”**
Admins can define access and visibility per department — for better data control.
 - **“Enhanced import/export functionality for fixtures”**
Easier to move standard templates between facilities or back them up.
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BUG FIXES

- **Better role profile detection**
No more errors assigning or changing staff roles.
- **Stronger patient-customer link validation**
Billing and patient profiles now stay correctly connected.
- **Improved error handling for custom fields**
Less system crashing when you add or change custom forms.
- **Fixed sidebar and navigation glitches**
No more disappearing menu items or navigation issues.
- **Resolved insurance issues in patient encounters**
Fewer claim rejections due to missing insurance data.