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3.0.28 Release Notes

Jan 2022

iKnowMed Generation 2 version 3.0.28 introduces important updates around Clear Value PlusSM Compliant Regimens, clinical notes enhancements, additional vaccine codes for boosters and brand mixing, and various fixed defects, and various other improvements.

Prepare for 21st Century Cures Act automatic release of clinical notes

To further meet the requirements of the 21st Century Cures Act, iKnowMedSM Generation 2 version 3.0.28 includes enhancements to support the future immediate release of signed clinical notes to patient portals.

NOTE: Although these features are functional post-release, no notes will be automatically sent to patient portals at this time.

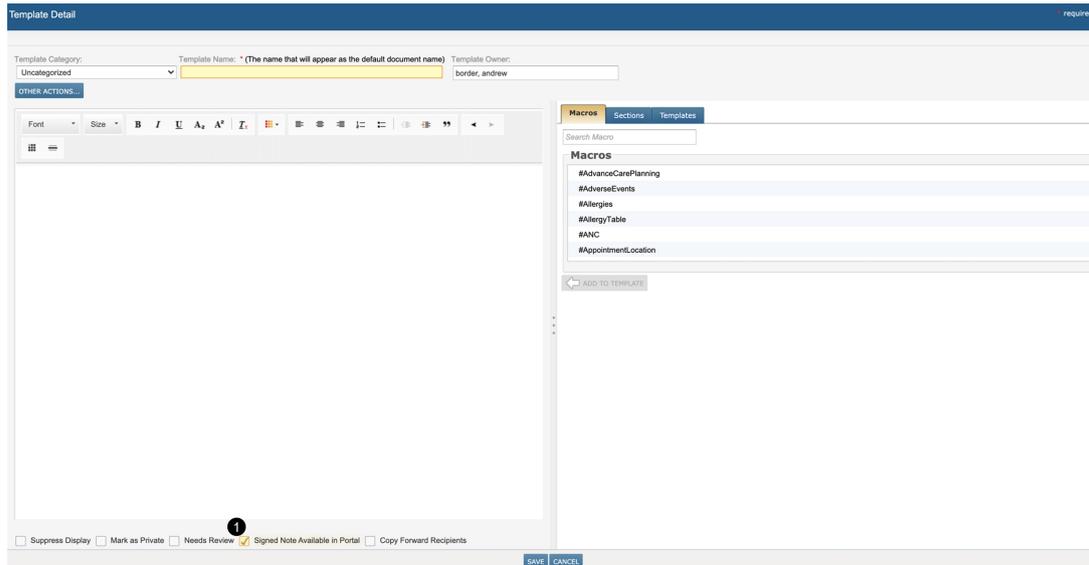
The goal is to help practices begin designating types of signed notes that should be withheld for patients pursuant to state law, or if there is a risk of substantial harm.

By acting now, practices can prepare for when the automatic release of signed notes goes live so that there is minimal interruption to their workflows. As a reminder, physicians will always have the choice to withhold signed clinical notes once the automatic release is live.

Releasing signed clinical notes by template type

Practices can designate which types of signed clinical notes should or should not be automatically released to patient portals in two ways:

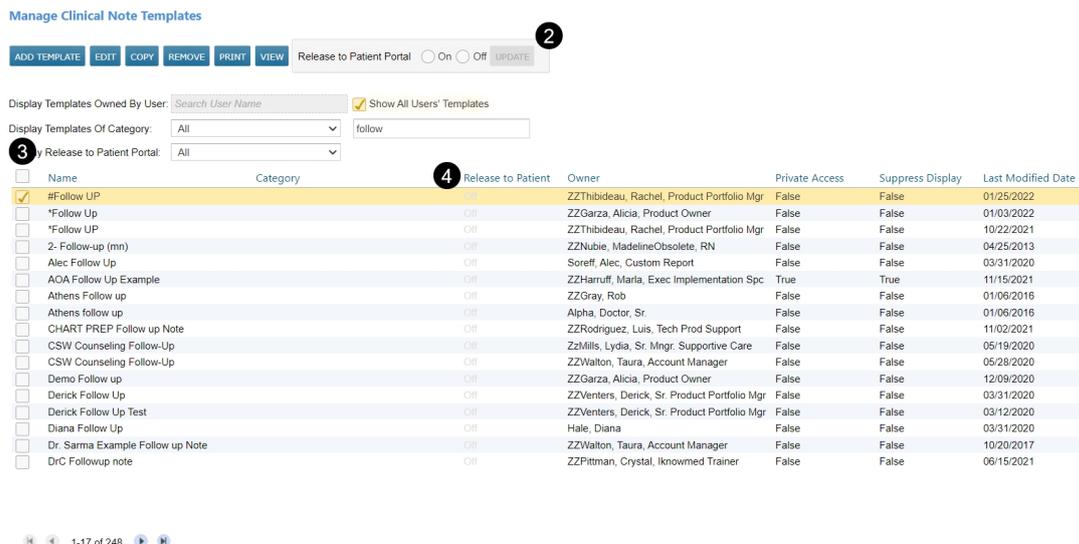
1. Super Users can go to **Manage > Clinical Note Templates** and manually edit each clinical note template by checking the new **Signed Note Available in Portal** option (see callout 1).



2. If this option is too inefficient, practice users with full clinical note templates permission can use the new **Release to Patient Portal** feature on the **Manage > Clinical Note Templates** landing page (see callout 2).

These users can select one or more templates from the list and choose to turn **On** or **Off** the automatic release of these signed notes to the patient portal (see callout 3). Due to pagination, bulk selection will only apply to the templates listed on the shown page.

The page will also display whether this feature is **On** or **Off** for each template under the new **Release to Patient** column (see callout 4). This gives users a broad view of which templates were updated.



IMPORTANT: Any newly created clinical note templates will automatically be set to release those signed notes to patient portals. Practices must actively remove this setting if they wish to withhold those signed notes.

Lastly, a future release will give users the ability to withhold individual signed clinical notes to account for exceptions where the note must be reviewed by a physician before it can be sent to the portal.

Comply with DEA regulations when ordering controlled substances

Two-factor authentication for electronically prescribing controlled substances adds a layer of security when identifying a provider's identity and is a federal requirement set by the U.S. Drug Enforcement Agency (DEA). Meeting this DEA requirement is also required for EHR certification.

To meet this requirement, when electronically prescribing controlled substances in iKnowMed Generation 2, a new required field will be introduced. Providers will need to enter their signing PIN or password in this field.

At the time of saving an electronic prescription order for one or more controlled substances, providers will see the Digital Signature pop up and must enter their Signing PIN or Password (see callout 1) followed by the designated second factor - Push Notification or Soft or Hard Token.

Digital Signature

This medication(s) requires two-factor authentication to be prescribed electronically. Complete the fields below and press Submit or Send Push Notification to prescribe this medication. By completing the two-factor authentication protocol at this time, you are legally signing the prescription(s) and authorizing the transmission of the above information to the pharmacy for dispensing. The two-factor authentication protocol may only be completed by the practitioner whose name and DEA registration number appear above.

Enter Signing PIN or Password 1

.... OK

Option 1 - Push Notification

A push notification will be sent to your personal device. Please respond immediately upon receipt.

SEND PUSH NOTIFICATION

Option 2 - Passcode

Hard Token Soft Token

One time passcode: _____

CANCEL

Identify regimen evidence levels more quickly

We're making it easier to get the information you need at a glance with visual enhancements in **Clear Value PlusSM Treatment Options**.

Quickly identify NCCN category of evidence levels for regimens in Clear Value Plus. For NCCN regimens, the category of evidence will now display in the NCCN w/ Evidence column (see callout 1).

For practices using P&T Preferred pathways, we've changed the color of icons for regimens in the P&T Preferred pathway column making it easier to recognize (see callout 2).

The screenshot displays the 'Clear Value Plus - Pathway Decision Support' interface. On the left, there is a patient profile for 'InsuranceAuth1 A Pass1 (56 / F)' with MRN: pass8_1 and DOB: 08/01/1965. The primary diagnosis is 'Small cell carcinoma of lung (disorder)'. The staging information shows 'Stage: IVA' and 'Line of Therapy: Maintenance'. The main content area is titled 'Clear Value Plus™ Maintenance' and shows 'NCCN Recommendation (category 1): PD-1/PD-L1 maintenance following PD-1/PD-L1-containing therapy'. Below this, there are tabs for 'Medical Info' and 'Value Pathways Evidence'. A table of treatment options is displayed, with columns for 'Value Pathways', 'P&T Preferred', 'NCCN w/ Evidence', 'Fabrice Neutropenic Risk', and 'Emetogenic Risk'. Callout 1 points to the 'NCCN w/ Evidence' column, and callout 2 points to the 'P&T Preferred' column. The table lists regimens such as Atezolizumab, Atezolizumab Q21D, Atezolizumab Q14D, Atezolizumab Q28D, and Durvalumab.

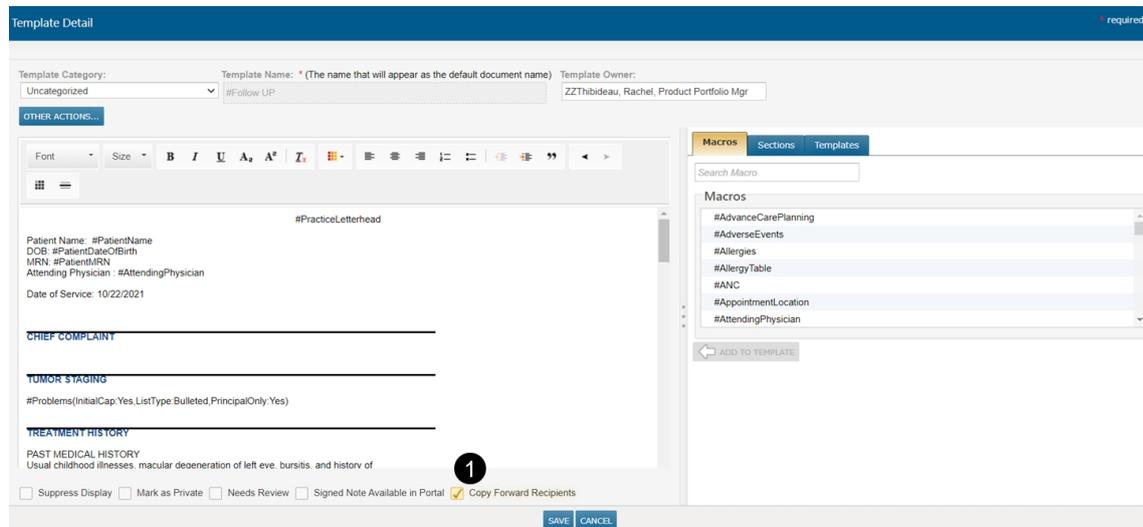
Save a click with clinical notes copy forward feature

The new Copy Forward Recipients setting for clinical note templates saves providers a step by automatically adding recipients from the most recently sent note to the current note.

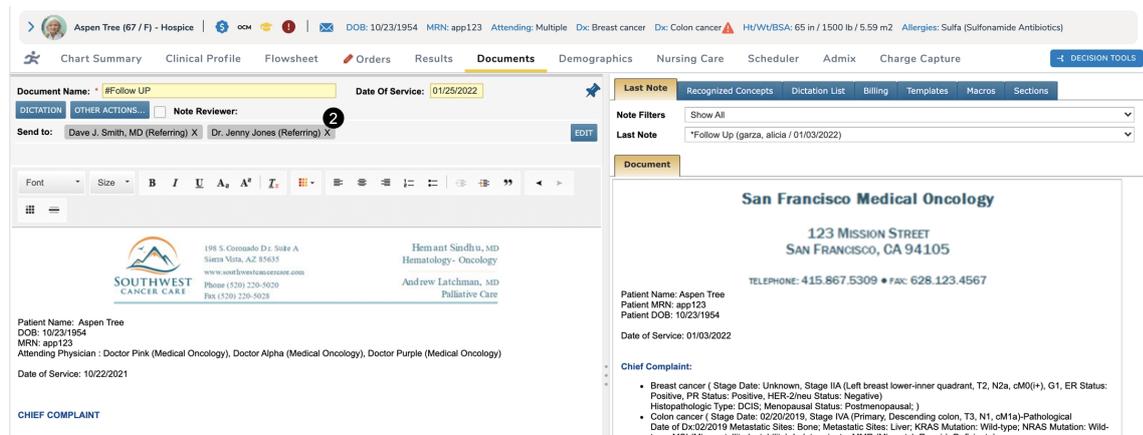
This feature is template based. To activate this feature:

1. Go to **Manage > Clinical Note Templates**.
2. Locate and select the preferred notes template.
3. Click the **EDIT** button.
4. Ensure the new **Copy Forward Recipients** setting is turned on (see callout 1).
5. **SAVE** your changes.

In a future release, users will be able to do bulk updates for Copy Forward Recipients.



The first time a note is created post-release, users must still add their intended recipients. After the initial note is signed and sent, the copy forward feature activates, and those same recipients will be automatically added to subsequent notes in the Send to line (see callout 2).



NOTE: If a user sends a note to additional providers after the initial send, the next note created will only include the recipients of the most recent send. For example, if two providers are sent a note upon signing and then an additional provider is sent the note by fax or direct exchange from the Documents tab, only the additional provider will be visible in the Send to line in the next note. This is because the code only looks for the most recently sent set of recipients. On the subsequent note the 2 original providers will need to be added back into the recipients list.

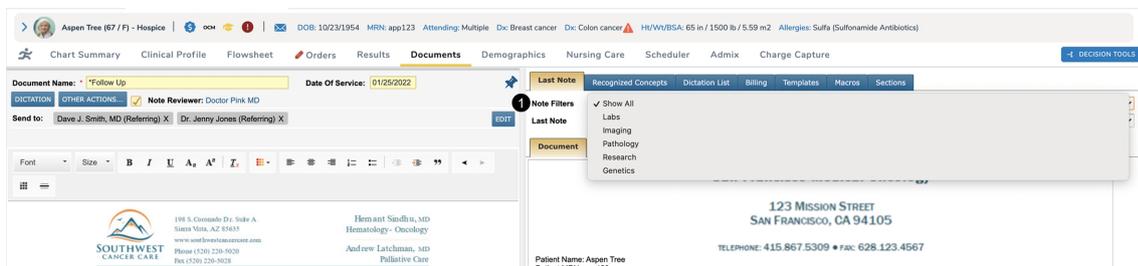
Easily filter docked or un-docked clinical notes

When creating a clinical note, users can now view their document filters whether or not the note is docked.

Users will see a new **Note Filters** drop-down that allows them to use their personalized document tabs to filter the **Last Note** drop-down by document type (see callout 1).

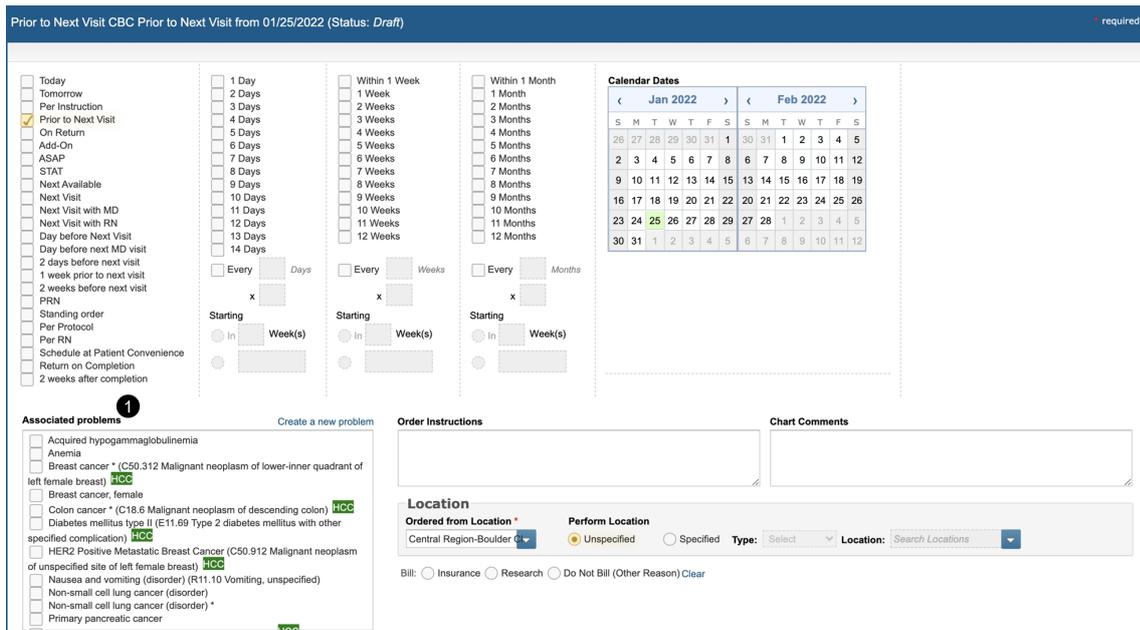
Choosing a document type will filter the **Last Note** drop-down to only display notes that match the chosen category, making it easier for users to locate specific notes.

The drop-down also mimics the personalized document tabs of docked notes, meaning up to 15 document types will be present when filtering un-docked notes.



Add associated problems to orders more efficiently

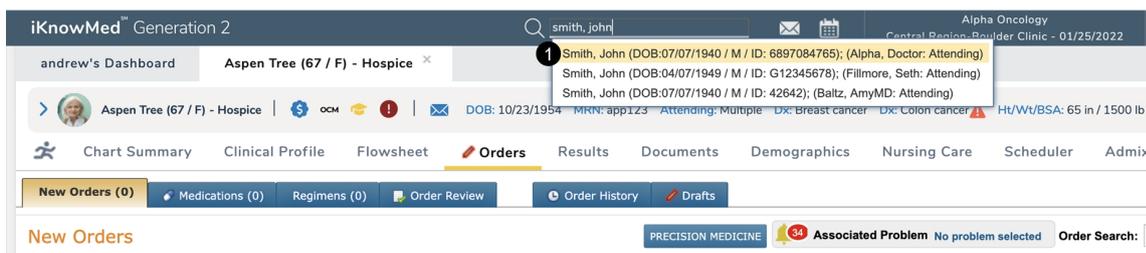
The associated problems field in the order editor for medications, labs, imaging, and other services has been enlarged so that less scrolling is needed to view and select the appropriate options (see callout 1). The field is now taller and wider.



Identify patients faster with attending provider appended to search results

The name of all attending providers associated with a patient will display in alphabetical order when users search for a patient. We applied this update to all areas in iKnowMed Generation 2 where users can search for a patient (see callout 1 for an example).

This enhancement makes it easier for users to identify the correct patient if their date of birth or MRN is not readily available.



Support payer inquiries with the enhanced Administered Medications Report

The Administered Medications Report is frequently used to assist practices with supporting inquiries from payers on specific claims. The report has been enhanced to fill gaps identified by payers, making the report a more valuable tool for addressing payer inquiries.

The following items have been added:

- **Credentials:** the credential of users (i.e., RN, MD) are now included wherever a user's name is referenced.
- **Incident to:** the "incident to" provider documented on the MAR now prints on the report.
- **Cosigning of treatment day approval:** audit information for each co-signed treatment day approval for each applicable order has been added. The line reads, "Treatment day order signed by" followed by the doctor's name, credentials, and date/time stamp.
- **Reword "Signed by":** the previous version of the report included a line for each order that read "Signed by (doctor's name)." This line referred to when the original regimen order (not the treatment day approval) was signed. The line now reads "Original order signed by: (doctor's name)."

Support for COVID-19 booster and brand mixing in Charge Capture

iKnowMed Generation 2 now supports several new sets of COVID-19 vaccine administration codes, including:

- **Booster dose administration billing** for the Pfizer, Pfizer Tris, Johnson & Johnson, and Moderna COVID-19 vaccines.
- **First and Second dose administration billing** for the Pfizer Pediatric COVID-19 vaccine.
- **Mixing of brands for Booster doses.**

The workflow for documenting vaccines has not changed. On-site vaccines are tracked in the **MAR**, and off-site administrations are tracked in **Clinical Profile > Health Maintenance**.

The system infers which shot the patient is receiving based on the brand, the number of vaccines given in the **MAR**, and any **Health Maintenance** records for a COVID-19 vaccine marked as given **Elsewhere**.

The logic for determining the first dose, second dose, third dose and booster dose is listed below.

First Dose

Patient is receiving the COVID-19 vaccine for the first time in their medical record, and there is no entry in their **Health Maintenance** record to show that the patient has received a shot **Elsewhere**.

Second Dose

Patient is receiving the COVID-19 vaccine medication for the second time in the **MAR**.

or

Patient is receiving the COVID-19 vaccine medication in the **MAR**, and there is an entry in their **Health Maintenance** record with comment **Elsewhere** to show that the patient has received their first shot off-site.

Third Dose

This does is also known as an **Additional Dose** and only applies to doses that occur within six months of the date of the second dose of Pfizer or Moderna brand vaccines.

The patient is receiving the COVID-19 vaccine medication for the third time in their medical record in the **MAR**.

or

There are two entries in their **Health Maintenance** record with comment **Elsewhere** to show that the patient has previously received two doses off-site and is now receiving their first dose administered in the **MAR**.

or

There is one entry in their **Health Maintenance** record with comment **Elsewhere** to show that the patient has received one dose off-site, and they are receiving a second dose in the **MAR**.

Booster Dose

Patient is receiving the COVID-19 vaccine medication six months or more after the first dose of Johnson & Johnson or the second or third dose of Pfizer.

The Moderna booster administration code is linked to the dose of the medication being used. When the dose is .25mL the system will generate the booster code.

Texas immunization consent tracking

The state of Texas ImmTrac system added a requirement to their immunization registry called Affirmation Consent. To support this requirement, we added a new setting in **Demographics** to document immunization consent given by the patient.

This consent is in addition to the existing consent to participate in the Disease and Treatment Registry.

The consent documentation in demographics has two parts:

1. A checkbox to confirm the patient has consented, and
2. A radio button to select the demographic to which the patient belongs

When using the consent checkbox, the radio button selection is required prior to saving.

Because this requirement only applies to the state of Texas, there is a new **Practice Preference** to control whether the setting is included in the **Demographics** for your practice.

To use the new ImmTrac Consent feature:

1. Go to **Admin > Practice Preferences** and scroll down to the **Other Features** section.
2. Select the checkbox labeled **Show Texas ImmTrac Consent in Demographics** (see callout 1).
3. Click the **Save** button. You must log out and back in for the setting to apply to your practice.
4. The **Demographics** settings will now appear for all patient charts within your practice.
5. Open a patient and navigate to the **Demographics** tab.
6. Scroll down to the **Patient Preferences** section.
7. In the **Consents** sub-section, there is now a checkbox labeled **Texas ImmTrac Consent**, which should be used to track the patient's consent (see callout 2)
8. Once the checkbox is selected, the radio buttons will be enabled. You must select a radio option to save the consent (see callout 3).
9. The selections will then be transmitted to ImmTrac.

Other Features

Advance Care Planning	Enabled
Brand Drug HCPCS Lookup	Enabled
Innovent Disease Management	Enabled
Oncology Care Model	Enabled
NCCN Breast Guidelines	Enabled
Serious Illness Care	Enabled
CDS Tools	Enabled
Precision Medicine	Enabled
Add Lot# to Admix Label	Enabled
Varian Aria Report URL	<input type="text" value="http://174.128.24.106:80/reports.aspx?"/>
Custom Links Menu URL #1	<input type="text" value="https://virginia.pmpaware.net/login"/>
Custom Links Menu Display Name #1	<input type="text" value="VA PDMP"/>
Custom Links Menu URL #2	<input type="text" value="https://ctms.usoncology.com"/>
Custom Links Menu Display Name #2	<input type="text" value="CTMS"/>
Custom Links Menu URL #3	<input type="text"/>
Custom Links Menu Display Name #3	<input type="text" value="null"/>
Enable Zyno Pump Web Service	Not Enabled
Enable Zyno Pump Updating Non-Test Patients	Not Enabled
ASCO CancerLinQ	Not Enabled
Patient Portal Push	Enabled
Use Advanced Editor for messages	<input type="checkbox"/>
Participate in immunization registry	<input checked="" type="checkbox"/>
Show Texas ImmTrac Consent in Demographics	<input checked="" type="checkbox"/> 1
Unified Sign Queue	Enabled

▼ Patient Preferences

Treatment Location <input type="text" value="Central Region-Boulder Clinic"/>	Hospital <input type="text"/>	In House Testing Allowed <input type="text" value="--Please Select--"/>
Laboratory <input type="text"/>	Pharmacy <input type="text"/>	Preferred Facility <input type="text"/>
Consents <input type="checkbox"/> Rx History <input type="checkbox"/> Disease and Treatment Registry <input checked="" type="checkbox"/> Texas ImmTrac Consent 2 <input type="radio"/> Disaster (all ages) <input type="radio"/> Patient < 18 years old <input type="radio"/> Patient >= 18 years old 3	Patient Reminders <input type="checkbox"/> Opt Out of Reminders	3rd Party application access <input type="text" value="Not Selected"/>
Patient Portal <input type="text" value="Not Selected"/>	<input type="button" value="SAVE"/> <input type="button" value="CANCEL"/>	

Additional Enhancements

Location (A-Z)	Details
Admin > Practice Preferences	All practices have been successfully migrated to the new Esker faxing service. As a result, we removed the Use Esker SaaS to Fax option from Other Features.
Admin > Users	A valid email address will now be required for all new users or existing users when user details are edited.
Results tab	White space has been removed, allowing the display of a few more lines of a result in the right pane.

Fixed Defects

Location (A-Z)	Details
Orders tab	Search results for medication orders will no longer present users with custom medications created by other practices. Users will only see results for medications their practice subscribes to for orderables.
Patient Chart > Flowsheet	Users can no longer mix clinical approval options in a regimen treatment day. For example, a regimen treatment day already approved to be administered offsite must have any added orders approved for offsite administration as well. When adding orders, all non-matching clinical approval options will be disabled to prevent the corruption to the regimen, MAR, and Flowsheet that occurs when mixing clinical approvals on the same treatment day in the same regimen.
Worklist Queues >	Renewal requests will no longer fail to match a patient

Location (A-Z)	Details
eRx Message	<p>due to chart merges. This fix only applies to renewal requests made after the release of version 3.0.27 and will increase the frequency of successful matches for ongoing renewal requests.</p>
Charge Capture Report	<p>The correct administration code will now be produced for the following immunizations based on the settings of the medication in Manage > Medications:</p> <ul style="list-style-type: none"> • When the Category is set to Vaccine > Influenza, the system will capture the code G0008. • When the Category is set to Vaccine > Hepatitis B, the system will capture the code G0010. • When the Category is set to Pneumococcal, the system will capture the code G0009. • When the Category is set to Other, the first administration will capture the code 90471. If additional Other vaccines are administered, each will capture the code 90472.
Clinical Notes > Macros	<p>Special characters causing elastic search errors resulting in failures of the #CopyPreviousSection macro will now be automatically corrected if present in the section name or section itself.</p>