New York City Citywide Immunization Registry (CIR)Online Registry:

Coverage Reports, Reminder/Recall and Text Messaging

September 2025



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Assess Practice Readiness for using CIR Recall Text Messaging

- ☐ Do your patients (parents/guardians) accept communication for follow-up and appointments per your organization's patient care protocol and practices, including receiving text messages for immunization recall purposes?
- ☐ Are patient cell phone numbers routinely and accurately updated in your method of reporting by EMR and/or Online Registry by trained staff?
- Are cell phone numbers correctly captured in the Online Registry and periodically verified with your IT staff, EMR vendor and CIR for accuracy?
- Is there coordinated effort and decision making on prioritizing groups for recall?
- ☐ Is the **MyList** regularly refreshed and patient information regularly maintained (monthly): patient's Active/Inactive status (MOGE), text messaging acceptance?
- Are staff available and trained?
- ☐ Is there an available dedicated appointment phone line?
- ☐ Have Online Registry recall lists been generated for review/preview prior to using text messaging?

Coverage, Reminder/Recall

Health

Difference Between Reminder and Recall

- Reminder: Patients who have immunizations due soon, in the next 28 days.
- Recall: Patients who are due now or past due.



Coverage, Reminder/Recall

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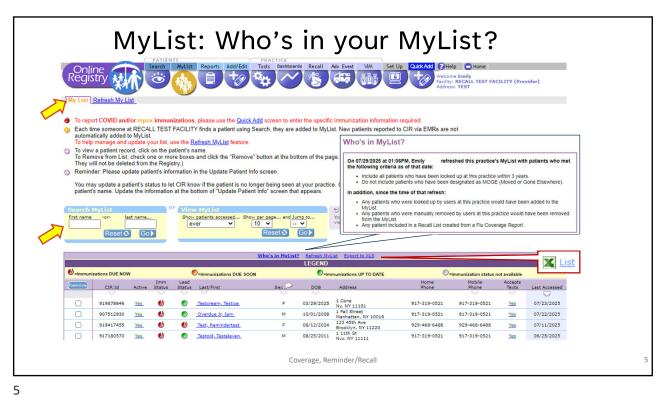
Prepare MyList before running recall jobs:

- ☐ Check the last time MyList was updated and "Who's in MyList"
- ☐ **Refresh MyList** (located in the MyList screen)
 - ☐ This feature retrieves patients you immunized in the past who are in the CIR but may not already be on MyList.
 - Choose to limit or expand your patient list based on patients:
 - \square Seen within *n* number of years
 - Looked up in CIR (have not had vaccination at the practice yet)
 - **■** MOGEs
- Review and edit patient's last valid contact information
 - MyList is sortable, downloadable to enable review of missing or outdated contact information
- Update patient's active/inactive status, a.k.a. <u>M</u>oved <u>or G</u>one <u>E</u>lsewhere (MOGE)

The recall list is based on the MyList and the parameters you chose in Refreshing MyList, not what's in your entire EMR or CIR.

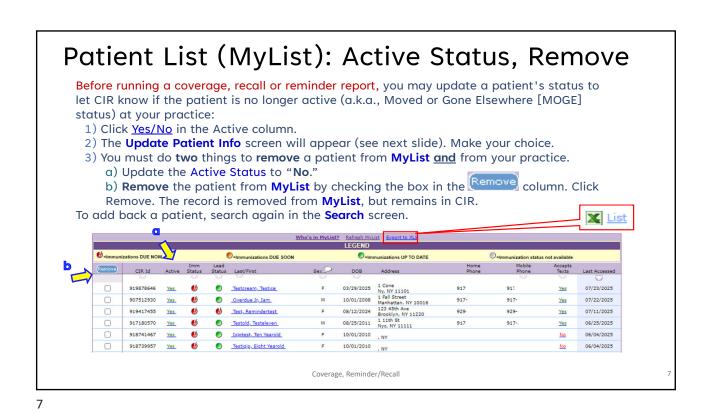
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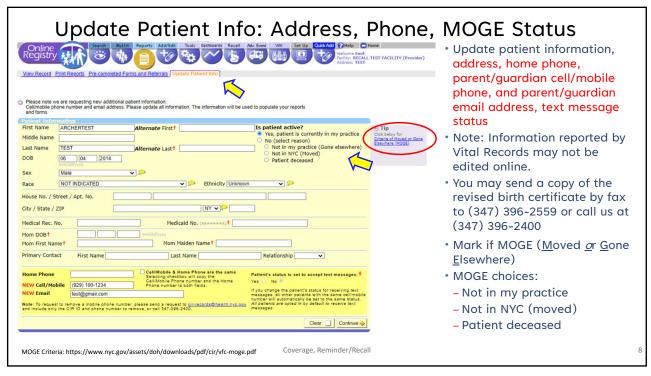
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The coverage or recall/reminder reports are only as good as the immunizations and contact information your practice reported to the CIR.



Coverage, Reminder/Recall

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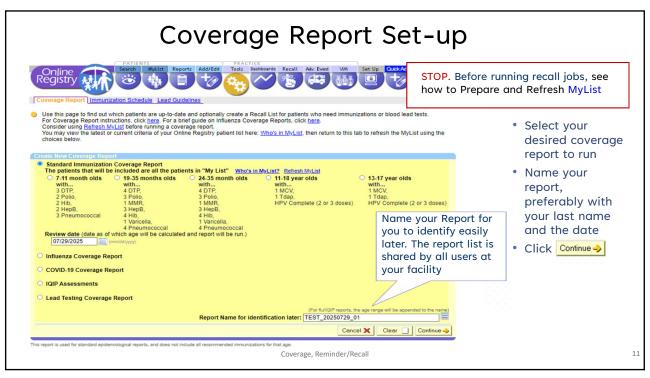
Online Registry - Coverage Report Tools

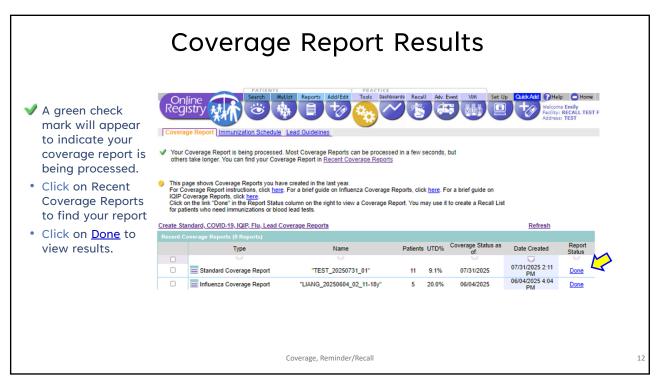
- Use the Online Registry's to track up-to-date status for your patients and see who is due vaccine.
- Coverage Reports can also help you track how many doses to order.
- To run a Coverage Report, click the Tools screen, then click on the link Create Standard, COVID-19, IQIP, Flu Coverage Reports.

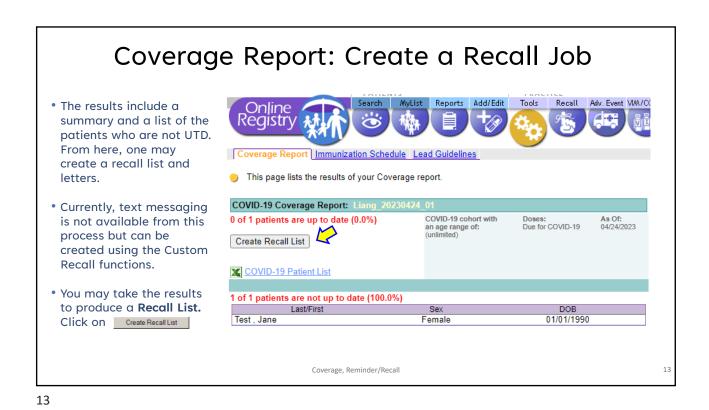


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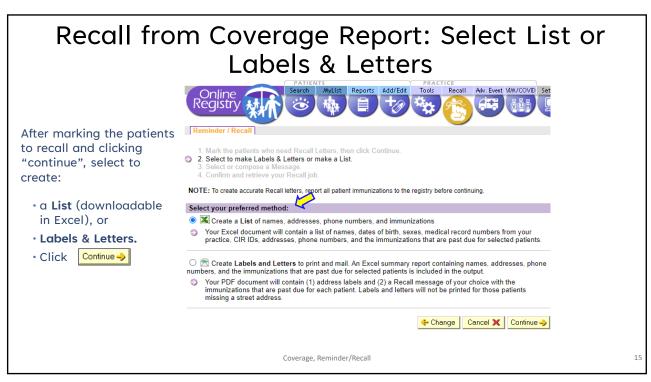
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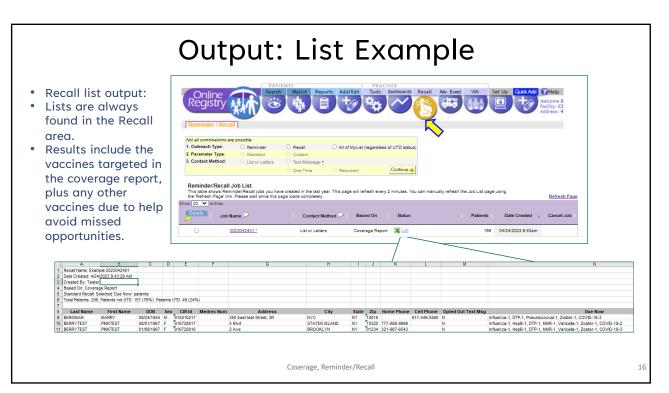


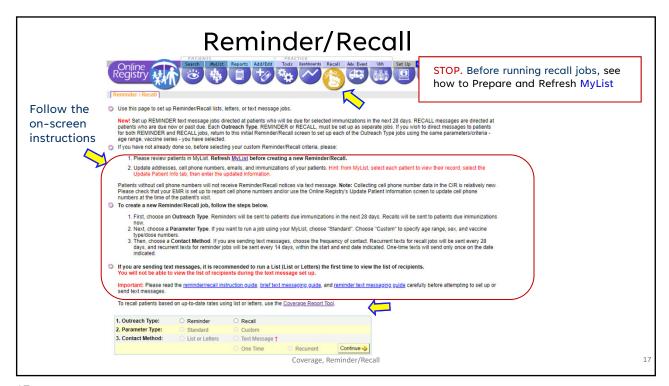


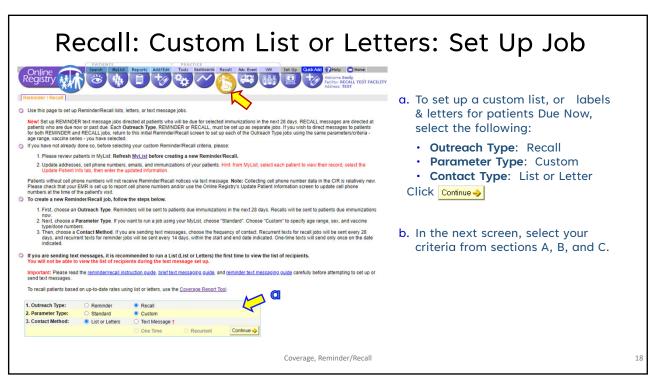


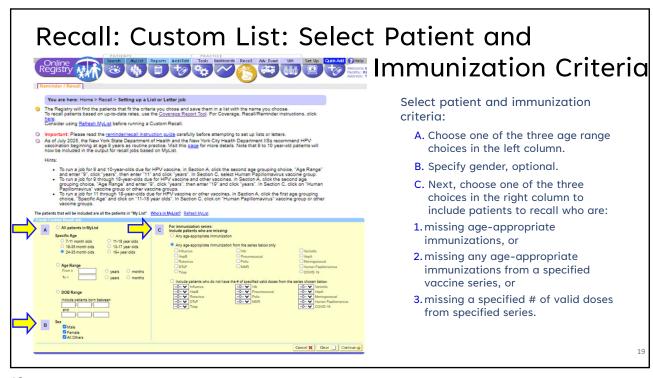
Review and Update Records (a) Review each record (b) Update immunization record if needed The recall process allows multiple chances to 60 T Nest Year 007120000 M update records. Step through these screens record maintenance has been done. Select all patients in the recall list Online Registry All Supers Add to Took Fresh Ak. See 199 Add Registry (c) Update patient information Click on the patient record in CIR Coverage, Reminder/Recall

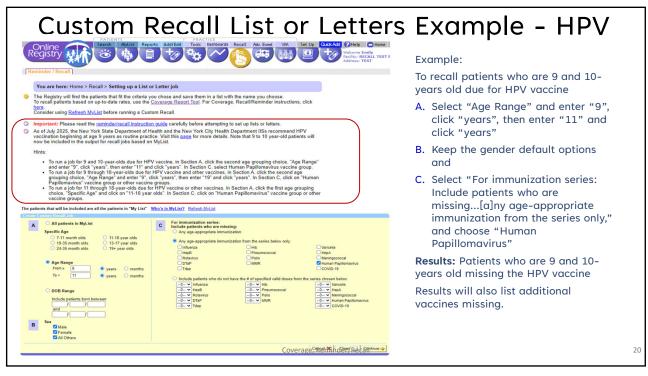


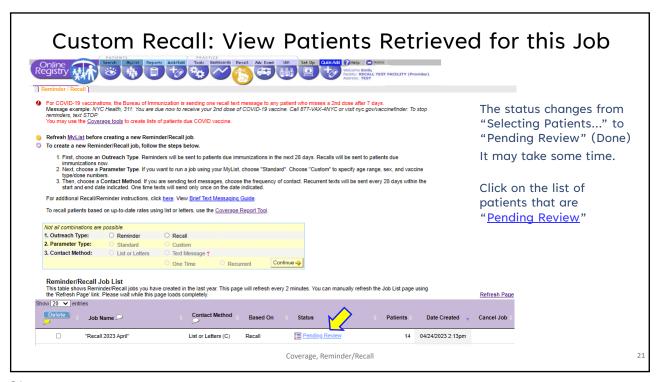


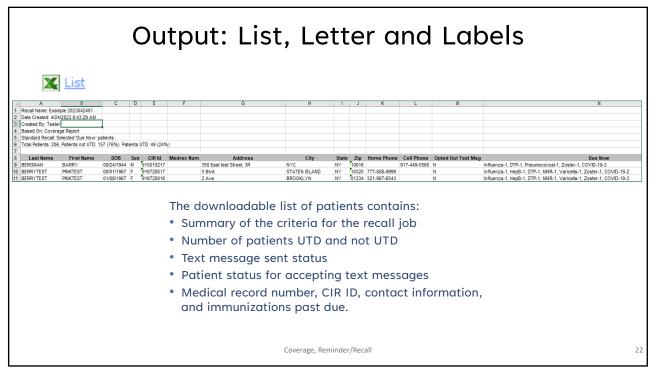










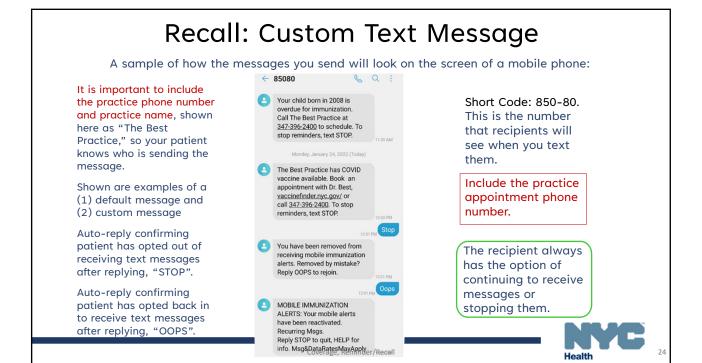


Online Registry Text Messaging



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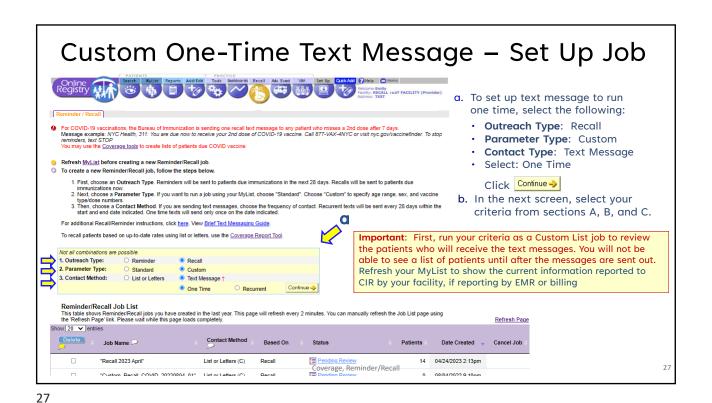


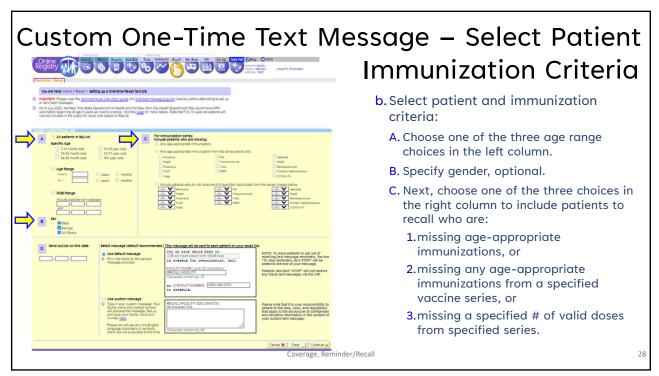


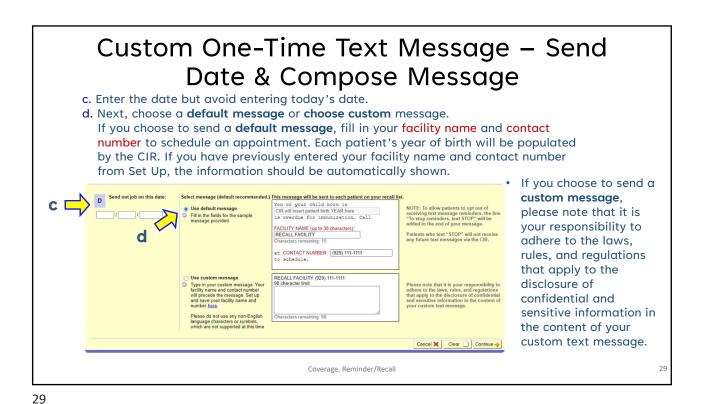
Custom Text Message – Prepare and Update **Patient Information** Before creating a custom recall text message job, please do the following: 1. Refresh MyList 2. Review patients in MyList 3. Update patient information to First Name Alternate First† Yes, patient is currently in my practice
No (select reason)

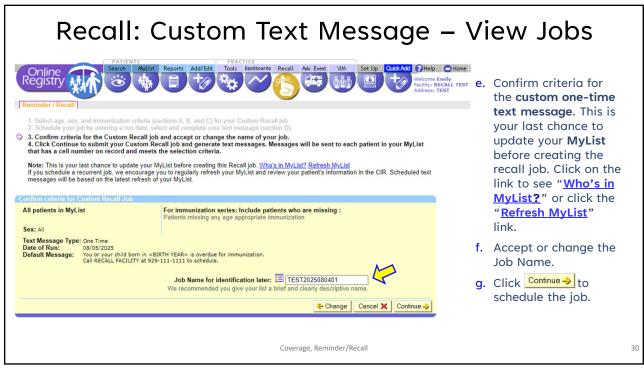
Not in my practice (Gone elsewhere)
Not in NYC (Moved) Middle Name include a **cell/mobile** number FLINTSTONE Last Name Alternate Last† 4. Update the opted in or out DOB 12 29 1998 Patient deceased status of patients for receiving text messages. Race By default, all patients with a cell number 123 BEDROCK House No. / Street / Apt. No. will be opted in to receive text messages. City / State / ZIP BROOKLYN NY 🕶 🔑 11210 • If patients ever want to opt out or opt Medical Rec. No. Medicaid No. (AA====A)† back in to receive text messages, update Mom DOB† their status here. Mom Maiden Name† Mom First Name (222) 222-2222 Primary Contact Last Name Warning: If you change the opted in or out status of a patient for receiving text messages, all related patients with the same cell/mobile W Cell/Mobile (917) 000-1234 number will automatically be set to the same test@gmail.com status. The number will be opted out from other Immunization Bureau messages, including centralized public health messages.

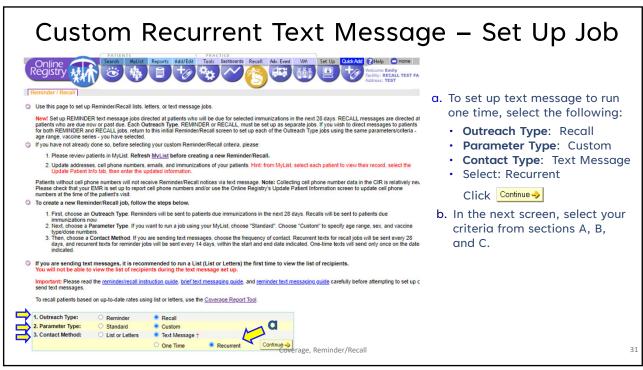
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Recall: Custom Recurrent Text Message Online Registry Search Milist Reports Add/Est Tods Databourd Receil Av. Ever Vin Set Up Cast Act Selfs Proce Registry William Receils Av. Ever Vin Set Up Cast Act Selfs Records Test Address Test b. Select patient and immunization criteria: You are here: Home > Recall > Setting up a Recurring Recall text job ☐ Important: Please read the reminder/recall instruction guide and brief text messaging guide carefully before attempting to set up or send text messages.
As of July 2055, the New York State Department of Health and the New York City Health Department IISs recommend HPV vaccination beginning at age 9 years as routine practice. Vest this gage for more details. Note that 9 to 10 year-old patients will now be included in the output for recall globs based on MyLsts. A. Choose one of the three age range choices in the left column. B. Specify gender, optional. C. Next. choose one of the three choices in the right column to include patients to recall who are: 1.missing age-appropriate immunizations, or 2.missing any age-appropriate immunizations from a specified vaccine series, or FACILITY NAME (up to 30 characters): RECALL FACILITY 3.missing a specified # of valid doses from specified series.

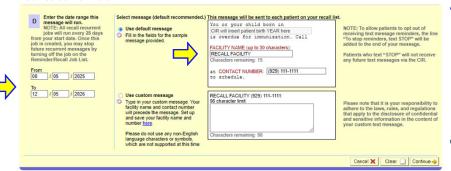
Coverage, Reminder/Recall

Custom Recurrent Text Message – Enter Date Range & Select and Compose Message

If you choose to send a **default message**, fill in your **facility name** and **contact number** to schedule an appointment. Each patient's year of birth will be populated by the CIR. Use the default message only for patients under 19 years old.

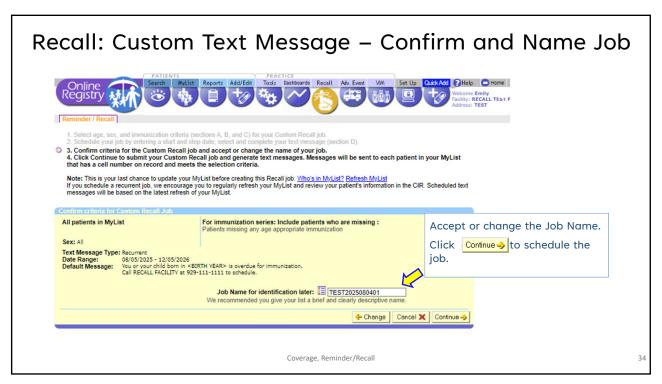
If you choose to send a **custom message**, please note that it is your responsibility to adhere to the laws, rules, and regulations that apply to the disclosure of confidential and sensitive information in the content of your custom text message and include your **facility name** and **contact number**.

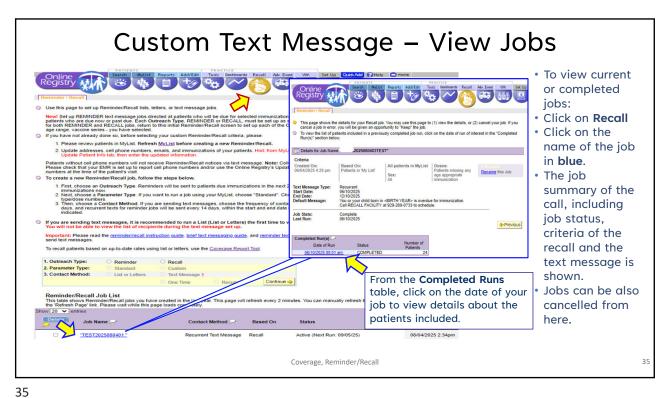
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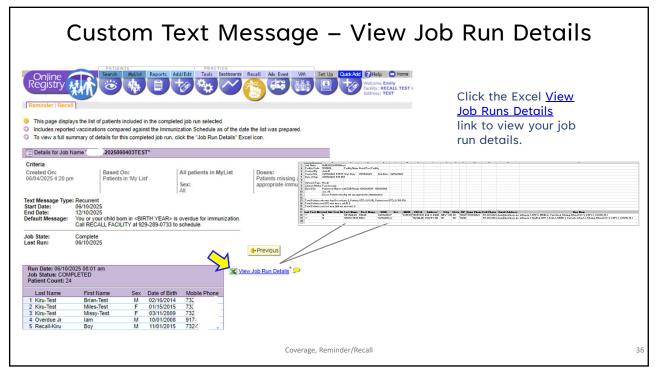
- c. Enter the date range but avoid entering today's date. Messages will be sent every 28 days. Patients in **MyLIst** will automatically age in and out, and be added or removed depending on UTD status.
- d. Next, choose a **default message** or **choose custom** message.

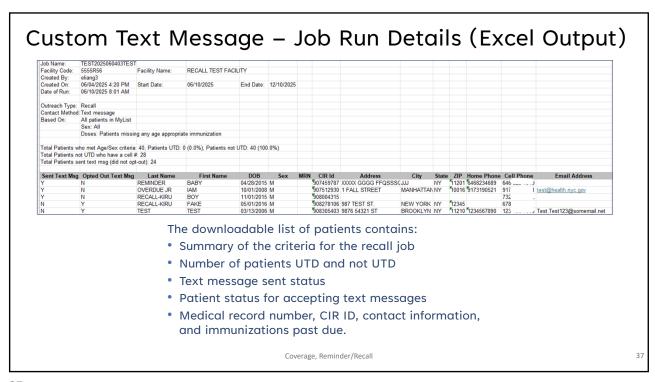
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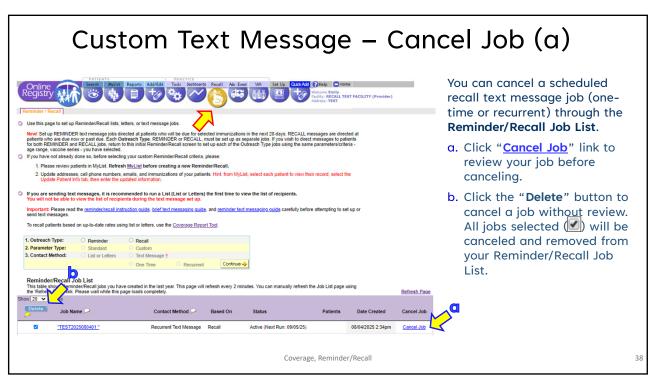


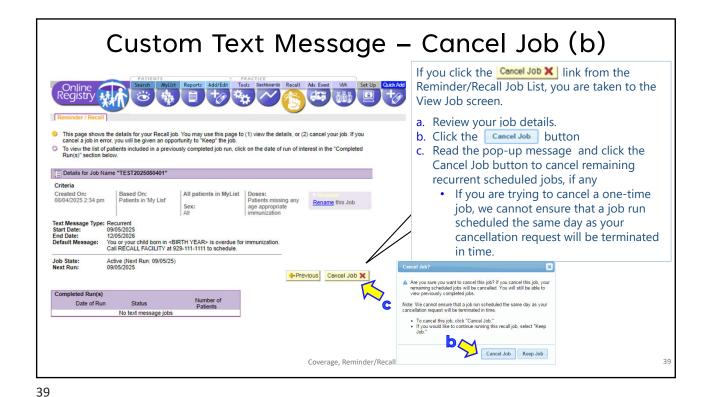


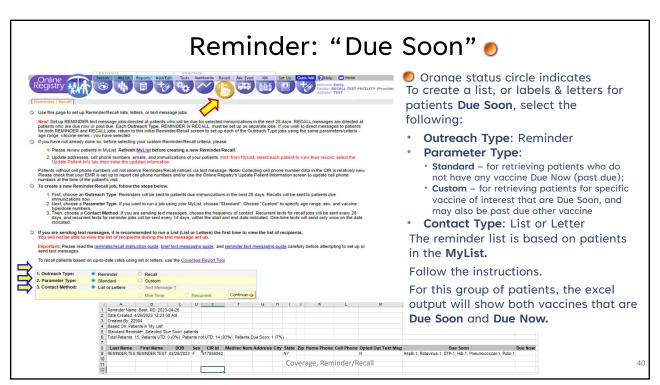
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Replies to Text Message

- The current text messaging functionalities do not allow direct two-way communication to providers; BOI is able to view replies
- Majority of recipients do not reply to the messages.
- <5% of the recipients opt out of messaging from their providers.

Coverage, Reminder/Recall

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Best Practice Tips for using OR Reminder/Recall and Text Messaging (1)

■ 1. Patient follow-up protocols:

If you choose to use the text messaging tool to communicate with parents and/or guardians of the children, please check your current protocols for contacting patients for follow-up and consult with your own legal advisors regarding text messaging parents, guardians, or patients without express consent. Do not use private health information in text messages.

■ 2. Patient participation:

Engage patients in support of text messaging for follow-up and appointments. Inform patients that if the mobile number is shared by family members, opting out of receiving a message means opting out all members from receiving future messages, including centralized public health messages from BOI.

■ 3. Mobile phone number accuracy:

Determine your workflow for routinely updating mobile phone information in the Online Registry. Facilities using HL7 messaging to report to CIR should EMR vendor. Check that numbers are correctly displayed in the Online Registry. Determine workflow and train staff to enter data accurately in the correct screen and data fields.

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Best Practice Tips for using OR Reminder/Recall and Text Messaging (2)

- 4. Staff roles: Large sites may want to designate a staff person to manage refreshing MyList and manage recall jobs. Coordinate efforts and decisions on prioritizing groups for recall.
 - ☐ If a recurrent recall text message job is set up, refresh the MyList monthly and update patient Active/Inactive (MOGE) Status.
 - Run a recall list to preview the group that will receive the message before setting up and sending text messages.
 - ☐ Recalls can increase call volumes. Check that scheduling phone number is given to patients for appointments. Provide staff with scripts, answers to FAQs.
 - Recurrent jobs will expire and will need to be set up yearly
 - Check vaccine supplies

Coverage, Reminder/Recall

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Best Practice Tips for using OR Reminder/Recall and Text Messaging (3)

- □ 5. Composing and scheduling text messages tips:
 - Avoid scheduling text messages the same day you create them to allow time to cancel the job
 - Avoid excessive text messages to the same recipient that might cause message fatigue and lead to opting-out
 - Compose professional and grammatically correct messages
 - Avoid copying and pasting text from a word processing program into the message box to prevent hidden formatting symbols from appearing in the resulting delivered message
 - Do not enter foreign language texts. Language conversions cannot be controlled from end-to-end to the recipient's service provider



Coverage, Reminder/Recall

Further reading

Studies have shown that reminder/recall efforts can improve immunization coverage.

Jacobson Vann JC, Jacobson RM, Coyne-Beasley T, Asafu-Adjei JK, Szilagyi PG. Patient reminder and recall interventions to improve immunization rates. Cochrane Database of Systematic Reviews 2018, Issue 1. Art. No.: CD003941. DOI: 10.1002/14651858.CD003941.pub3.

While the Bureau of Immunization may send vaccination recall messages to individuals, messages when sent by the patient's provider are received better and are more effective.

Coverage, Reminder/Recall



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Contact Information

Citywide Immunization Registry (CIR) NYC Department of Health and Mental Hygiene

> General CIR contact information: Tel: 347-396-2400

> > View additional guides: nyc.gov/health/cir

E-mail: cir@health.nyc.gov (Subject line: Recall; your facility name and code)

Coverage, Reminder/Recall