Housekeeping

Please do not unmute or start your video.

Click here to raise or lower your hand.

Click here to see the participants list.

Click here to turn captions on.

Please do not share your screen.

Click here to access the chat and choose to send messages to Everyone.
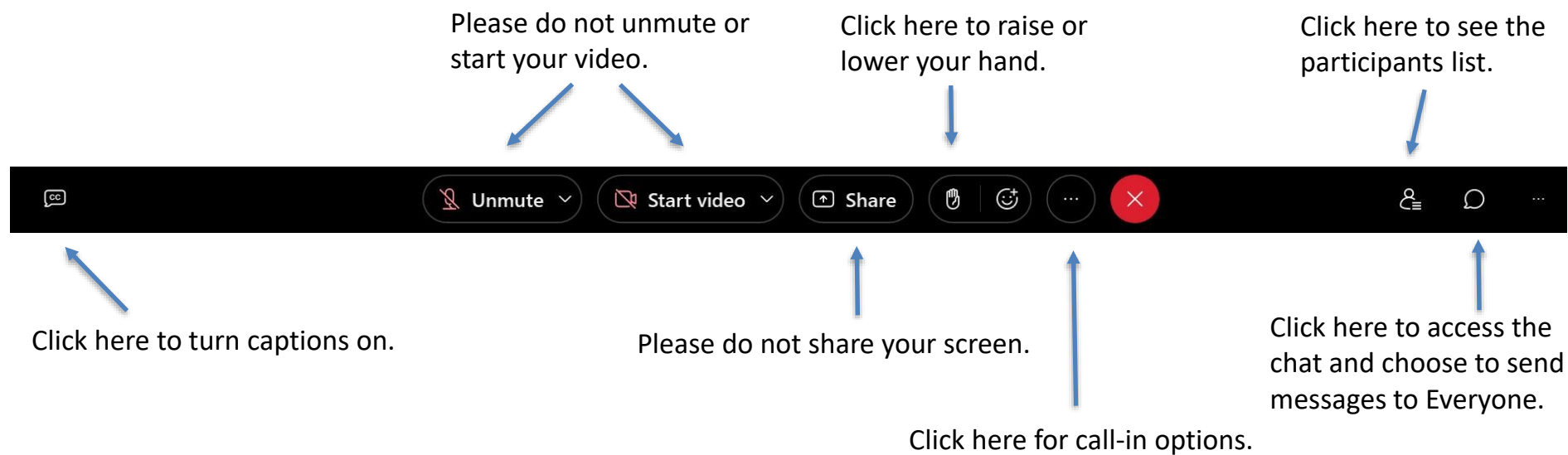
Click here for call-in options.

Data Hygiene: COVID-19 CDPH 123 Survey Reporting

Special Session

*Daniel Daugherty, PhD**

CaSaundra Bush, MPH¥

Jessica Fay, MPH¥

Aya Obara, MPH¥

* California Department of Public Health
¥ Los Angeles County Department of Public Health

Continuing Education Units (CEUs) or Certificate of Completion

Eligibility: TNT program participants and non-participants from SNFs

- <u>CEUs</u>: for licensed attendees such as RNs, LVNs, physicians

- <u>Certificates of Completion</u>: for non-licensed attendees such as DSDs, DONs etc.

<table>
<tr>
<td>
1) Must attend the entire live session <u>AND</u>

2) Successfully pass post-session evaluation quiz with a score of 80% or more
</td>
<td>**OR**</td>
<td>
1) Watch the session recording <u>AND</u>

2) Successfully pass post-session evaluation quiz with a score of 80% or more
</td>
</tr>
</table>

Recording of the session will be posted on the <u>TNT Website**</u> within one week following the session.*

Link to the post session quiz will be posted in the chat at the completion of the live webinar session and emailed out to all SNFs at the end of the webinar session. The link to the post session quiz will be posted on the TNT website for access.

PLEASE COMPLETE THE POST EVALUATION QUIZ FOR TNT SPECIAL SESSION DATA HYGIENE: COVID-19 CDPH 123 SURVEY BY WEDNESDAY, NOVEMBER 23RD AT 4PM

TNT Special Webinar Objectives

- Improve data collection and reporting on California Department of Public Health (CDPH) 123 weekly/daily surveys
  - Describe data hygiene best practices
  - Apply data hygiene best practices to the CDPH survey reporting
- Review up to date vaccination definition and CDPH survey data reporting
- Review data collection using a vaccine data tracker

Audience Question: Does your facility have an Infection Preventionist (IP) Orientation & Checklist?

Infection Preventionist (IP) Orientation & Checklist: Data Management & Surveillance

- An IP orientation checklist should include data management and surveillance reporting.

- Training new IPs on data reporting should include CDPH 123 surveys.

- Identify designated back-up staff to report when the IP is absent.

HSAG HQIC

IP Surveillance

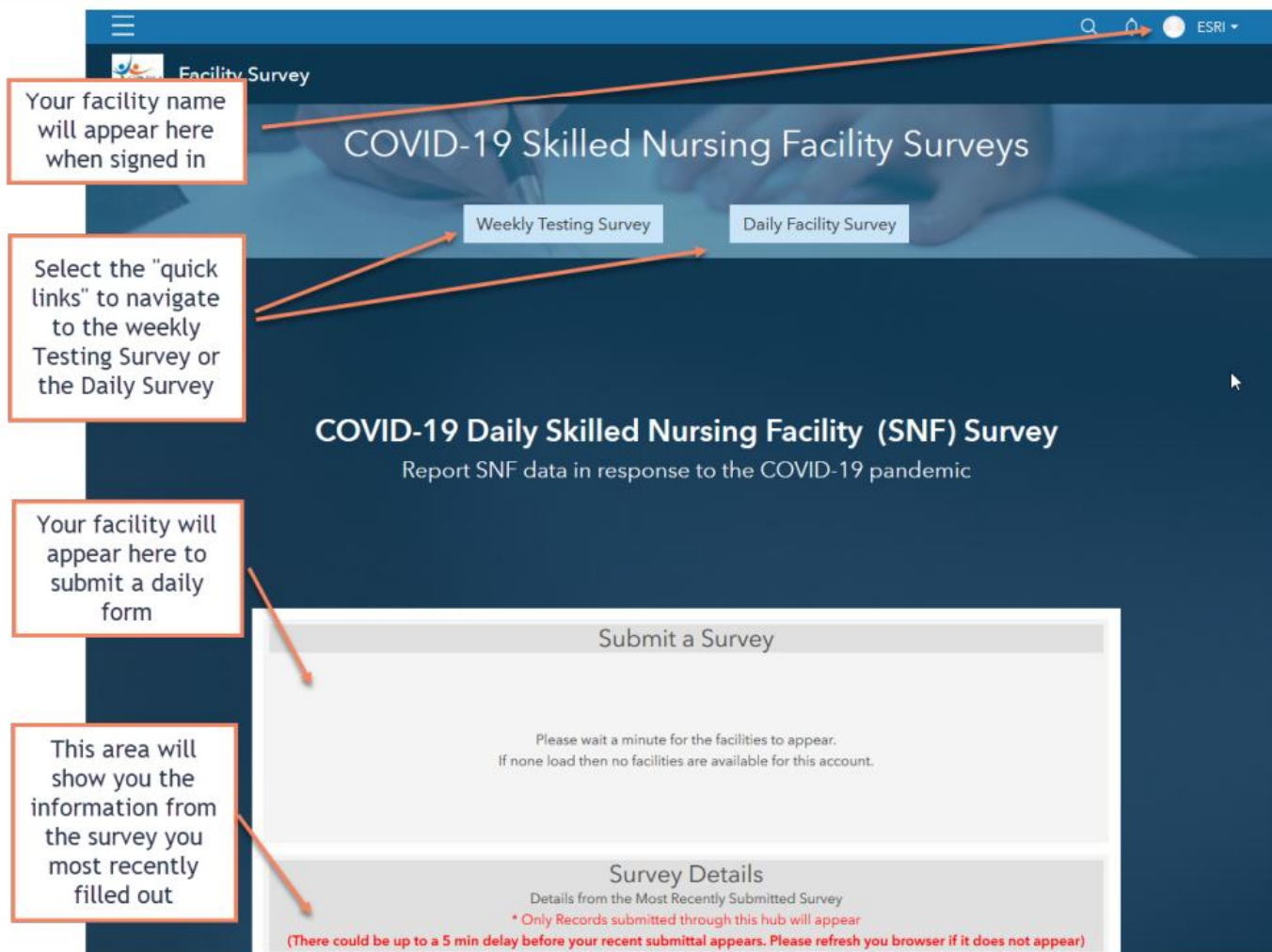|	
	Laboratory alerts/reports
	Admission lists
	National Healthcare Safety Network (NHSN) infection definitions and criteria
	Targeted surveillance (hand hygiene, isolation, etc.)
	Central line-associated bloodstream infections
	Catheter-associated urinary tract infections
	California reportable diseases/health department notifications
	IP unit rounds (frequency/forms)
	Environment of care (EOC) rounds
	Construction/project rounds (as needed)

Data Hygiene Best Practices

Best Practices for Data Management

Individual-level data	Summary data for external reporting	Internal data projects
Ex: Resident charts or staff directories/ databases • Digital • Use categories, key words, or labels instead of free text	*Ex: Survey or other required reports for facility-wide data* • Use reports to summarize data by time or type • Use spreadsheets to track data questions over time • Make sure data is summarized regularly	*Ex: Quality improvement projects* • Make data collection easy *Smart phone apps, paper, shared spreadsheets* • Organize data by date (day, week, etc.) to track changes over time

CDPH 123 Weekly/Daily Survey Reporting

Data Quality Issues & Improving CDPH Survey Reporting

Common culprits of poor data quality (data hygiene)

Fish bone diagram
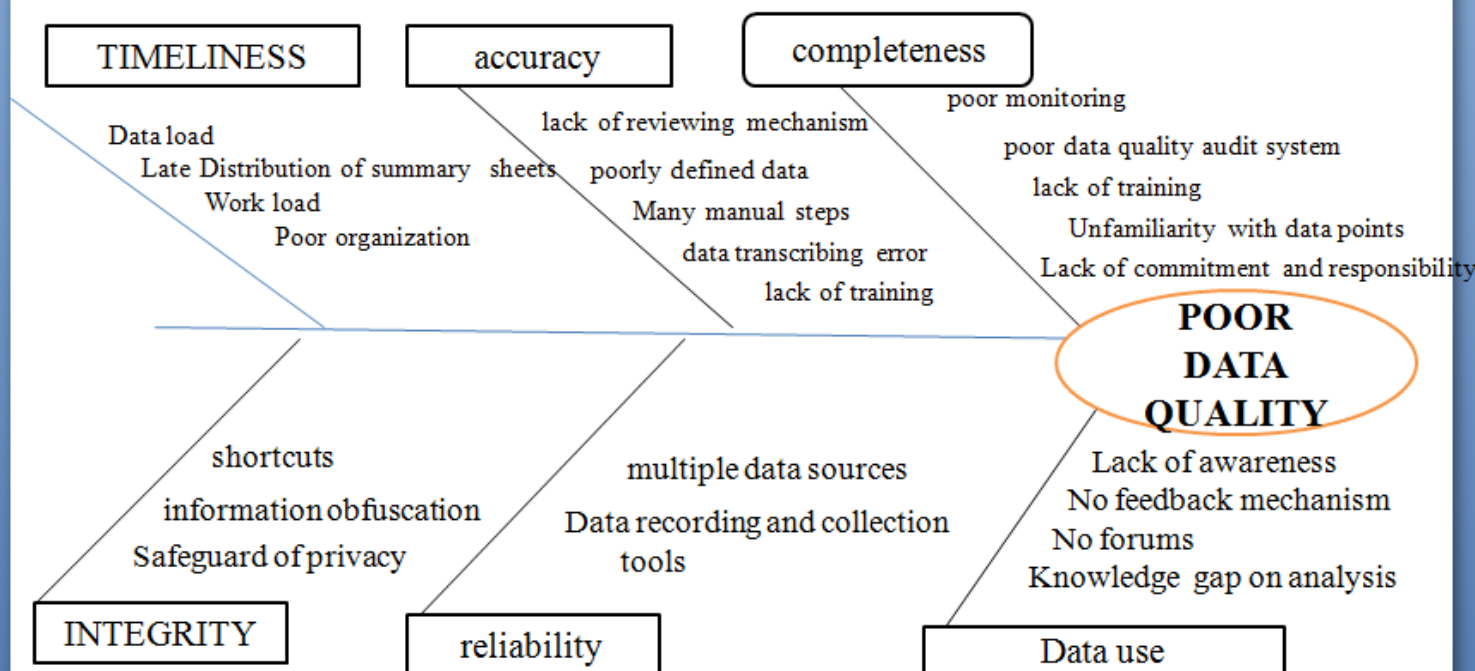
- Timeliness
- Accuracy
- Completeness
- Integrity
- Reliability
- Data Use

Ways to improve CDPH survey data quality

- Take a moment to thoroughly read the question and respond correctly

- Routinely track the data you report

- Double check data entry:
  – Accurate data
  – Updated data
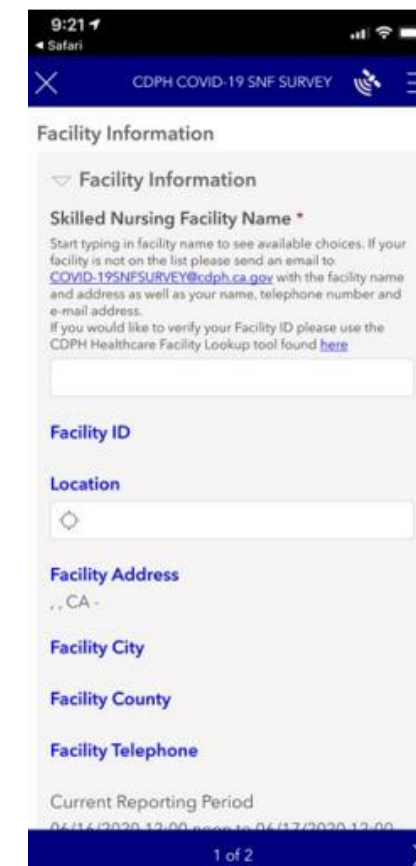
  Survey Details
  Details from the Most Recently Submitted Survey
  * Only Records submitted through this hub will appear
  (There could be up to a 5 min delay before your recent submittal appears. Please refresh you browser if it does not appear)

- Complete the survey in its entirety:
  – For example, ensure that along with the questions about testing, you also answer the questions about vaccination and therapeutics.

Reporting NEW vs TOTAL: Which numbers to report?

New = ONLY report numbers since the last daily survey was submitted
Total = ALWAYS report the total numbers as of that survey reporting week*

Questions asking for numbers that are:

NEW each survey

- Positive resident admissions
- Cases
- Deaths

DAILY Survey

TOTAL each survey

- Testing
- Vaccination status

WEEKLY TESTING Survey

* Remember: the weekly survey reporting period is 1 week behind the current calendar week.

Reporting COVID-19 Deaths

- *"COVID-19 DEATHS: Residents/staff or facility personnel with suspected or laboratory positive COVID-19 who died in the facility or another location since the last time counts were reported. "*
  - Only report **NEW COVID-19 related deaths** at your facility.
- *"Residents/staff or facility personnel who have died in the facility or another location since the last time counts were reported."*
  - Report **ALL** new deaths at your facility.
- For all NEW COVID-19 related deaths, please submit a death report form to LAC DPH within 24 hours of the resident's death.
  - Death Report Form: https://ladph.workflowcloud.com/forms/33710d08-db42-45a7-b90c-6aa2028eb79b

Audience Question: _True or False:_ When asked to report new COVID-19 positive individuals who died at my SNF or another location since the last time counts were reported on the CDPH daily 123 survey, I must only report new COVID-19 related deaths at my facility.

True. Only report **new COVID-19 Deaths.**

LAC DPH CDPH 123 Weekly Survey Non-Responder Data Collection

1 SNFs are required to report positive COVID-19 surveillance reporting and response testing results:

- CDPH 123 Weekly Survey
- AFL: https://www.cdph.ca.gov/Programs/CHCQ/LCP/Pages/AFL-20-60.aspx
- HOO: http://publichealth.lacounty.gov/media/Coronavirus/docs/HOO/HOO_SkilledNursingFacilities.pdf

2 Weekly non-responders are sent a survey from LAC DPH
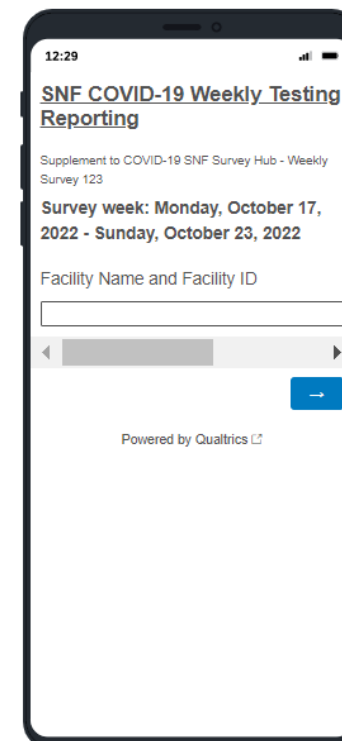
3 Weekly non-responder SNFs report via LAC DPH SNF COVID-19 Weekly Testing Reporting

SNF COVID-19 Weekly Testing Reporting

Supplement to COVID-19 SNF Survey Hub - Weekly Survey 123

Survey week: Monday, October 17, 2022 - Sunday, October 23, 2022

Facility Name and Facility ID

Reporting provides accurate data and helps facilities meet local requirements

Root Cause: Timeliness

- If your facility is frequently getting the LAC DPH CDPH 123 Weekly Survey for Non-Responders, there's an issue with **timeliness**

- **Impacts**
  - Financial penalties from CMS
  - Lack of timely data to inform internal interventions (address low booster numbers, increasing cases, etc.)

- **Potential solutions**
  - Team approach: shared responsibility with multiple back-ups. <u>IP should not be the only staff who is responsible/knows how to submit survey results.</u>
  - Clear communication
  - Central, shared spreadsheets allows anyone covering to quickly gain access to updated numbers for reporting

17

Correcting Already Submitted Data

- If discrepancies in data entries are identified, you will receive an email from covid-ltc-test@ph.lacounty.gov.
  - Please respond either correcting the discrepancy or confirming the data.
- If data entry error, you will receive another email asking you to contact CDPH to correct the data entry error:
  - COVID-19SNFSURVEY@cdph.ca.gov.

Hello,

Thank you for your time earlier today in confirming that there were actually no covid-19 deaths for the 3/7-3/13 reporting week.

Since this was a data entry error in your CDPH weekly and/or daily survey submission, please reach out to   COVID-19SNFSURVEY@cdph.ca.gov (CC'ed) to update your survey submission to correct for the data entry error.

Alternatively, you can reach out to your district office for further assistance on updating your survey data.

Please complete this at your earliest convenience.

Thanks!

"Up to Date" status with COVID-19 Vaccines Accurate CDPH Survey Reporting
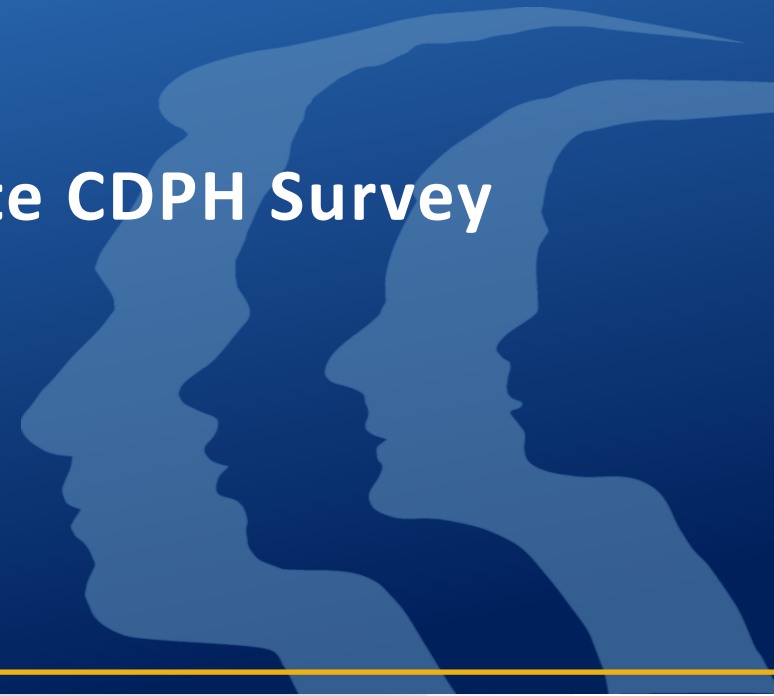
Audience Question: _True or False:_ "Up to date" means a resident has received 4 doses of a COVID-19 vaccine.

Reporting Up to Date on CDPH Survey Weekly Reporting

- "Up to date" on the CDPH weekly survey includes any staff or resident who has completed their COVID-19 primary vaccine series doses and recommended booster if enough time has passed

  - For ages 5+, one booster dose of bivalent COVID-19 vaccine is recommended at least 2 months after the last COVID-19 vaccine dose (either the final primary series dose or the last booster). This is regardless of how many boosters or which type(s) of vaccine they received in the past).

CDC Up to Date COVID-19 Vaccine Recommendations: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html

Up to date	Not up to date
- Received the COVID-19 bivalent booster - They have not received the COVID-19 bivalent booster **AND** - It has been less than 2 months since they completed their COVID-19 primary vaccine series - It has been less than 2 months since their last COVID-19 booster (monovalent) vaccine dose	It has been more than 2 months since their last vaccine dose AND they <u>have not received</u> a COVID-19 bivalent booster

Reporting Up to Date on CDPH Survey Weekly Reporting

All SNFs must Track and Report "Up to Date" status for ALL:

- **Number of Residents**
- **Number of employed HCP**
- **Number of licensed independent practitioner HCP**
- **Number of adult student/trainee and volunteer HCP**
- **Number of other contract personnel**

An up to date person should be counted on the survey every week.

Please remember all responses should be <u>cumulative</u> – meaning report the total number who are up to date for residents and staff in your facility, not just those new during the reporting week.

Audience Question: _Yes or No_ – Jon Snow received his last vaccine booster dose on August 30, 2022. Is he considered up to date?

No. Jon Snow **IS NOT up to date.**

Jon Snow's last vaccine booster dose was more than 2 months ago therefore he is not up to date.

Please schedule an updated bivalent booster vaccine for Jon;)

Audience Question: _Yes or No_ - Minnie Mouse received her last
vaccine booster dose on September 6, 2022. Is she considered up to date?

Yes. Minnie Mouse **IS up to date.**

Minnie Mouse received her last vaccine booster dose less than 2 months
ago therefore she is up to date.

Audience Question: _Yes or No_ - Robin Hood received his updated bivalent booster on September 1, 2022. Is he considered up to date?

Yes. Robin Hood **IS up to date.**

Robin Hood received an updated bivalent booster vaccine therefore he is up to date even though his last dose was more than 2 months ago.

If a resident or staff received an updated bivalent booster vaccine dose they are considered up to date regardless of the time since that dose.

Audience Question:_Yes or No_ - Lady Macbeth completed her primary vaccine series on October 1, 2022. Is she considered up to date.

Yes. Lady Macbeth **IS up to date.**

Lady Macbeth completed her primary vaccine series less than 2 months ago therefore she is up to date.

However, she will no longer be considered up to date IF more than 2 months pass since her primary vaccine was completed.

COVID-19 Vaccine FAQs

- **Does the COVID-19 vaccine including booster dose need to be spaced out by 14 days with other vaccines (e.g., influenza)?**
  - No. COVID-19 vaccines may be administered without regard to timing of other vaccines, including simultaneous administration of COVID-19 vaccine and other vaccines on the same day.
  - If multiple vaccines are administered at a single visit, administer each injection in a different injection site.
- **Do we continue administering COVID-19 vaccine primary doses?**
  - Yes! Vaccination improves immunity.
  - Continue to improve vaccination coverage among residents and staff for the primary series. Continue to build vaccine confidence!

COVID-19 Vaccine Tracker Templates

Best practices for vaccine data tracking

- Use Excel, Google Sheets or other electronic record keeping

- Allow multiple people to enter data for comprehensive reporting

- Ensure data is accurate through regular "quality checks", trainings, and refreshers

- **COVID-19 Vaccine Tracker Templates available on TNT website:**

  – COVID-19 Vaccine Tracker Template (for Residents)

  – COVID-19 Vaccine Tracker Template (for Staff)

publichealth.lacounty.gov/acd/TNTProgram.htm

Session #2: Quality Improvement (QI) and Quality Assurance and Performance Improvement (QAP Foundations

Access to Recording | TNT Training Slides | Post-session Evaluati

Week 1

Session #1: Transforming Nursing Home Care Together (TNT) Program - Introduction

Access to Recording | TNT Training Slides | Post-session Evalua

Week 1 Questions and Answers

Resources

Tools:
- A3 Project Template
- COVID-19 Vaccine Tracker Template (for Residents)
- COVID-19 Vaccine Tracker Template (for Staff)
- Hand Hygiene Handout
- HSAG Process Measure Tracker and Trend Chart
- Measure Development Form
- SNF Quality Dashboard
- Webex Tutorial for TNT Participants

Website Resources:
- Agency for Healthcare Research and Quality (AHRQ)
  - Nursing Home Survey on Patient Safety Culture: https://www.ahrq.gov/sops/surveys/nursing home/index.html
- CDPH Monitoring Adherence Tool

Summary Instructions:

Any resident recently admitted or currently residing at your facility should be added to the Tracking Worksheet. When residents are vaccinated, enter the vaccination information onto the Tracking Worksheet. **When residents are discharged remove their row from the Resident Tracking tab. Any blank cells will count as UNKNOWN vaccination status, this is especially important for columns G and L.**

NOTE: If data entries are made in error, they can be removed with the "Delete" key; Using the "Backspace" key may not delete the entry and may return a warning.

A. Enter data in rows (from left to right) when entering vaccine data for each resident

B. Steps for Entering Resident Vaccination Data on the **Resident Tracking** tab:

1   Enter the unique (Facility ID#) for the reporting facility

2   Enter resident's first name, last name, or Other identifier (e.g. medical record number or patient record number)

3   Enter date the resident vaccinated with dose 1 (Vaccinated with Dose 1)

4   Enter date the resident vaccinated with dose 2 (Vaccinated with Dose 2)

5   Use dropdown to select YES or NO for if resident has completed primary COVID-19 vaccination series

     Note: Column G will be colored red if there is a missing value, and colored green once a selection is made from the drop-down. Please refer to https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html for current definitions of primary vaccination series completion, per vaccine manufacturer type.

6   Enter date the resident declined the primary series of COVID-19 vaccine (Date of Declination). This DOES include residents declining due to acute medical illness.

7   Enter date the resident was vaccinated with additional/booster (monovalent) vaccine (Additional/Booster (Monovalent) Dose Vaccination Date)

8   Enter date the resident was vaccinated with second additional/booster (monovalent) vaccine (Second Additional/Booster (Monovalent) Dose Vaccination Date)

9   Enter date the resident was vaccinated with updated (bivalent) booster vaccine (Updated (Bivalent) Booster Dose Vaccination Date)

10   If the resident has medical contraindication(s), enter the date of medical contraindication(s) first noted.

11   Use dropdown to select YES or NO for if resident is up to date on their COVID-19 vaccinations

     Note: Column M will be colored red if there is a missing value, and colored green once a selection is made from the drop-down. Please refer to https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html for current definitions of up to date, per vaccine manufacturer type.

12   Enter any additional comments (optional)

13   Enter YES/NO for if resident needs to be followed up with, and completed date (optional)

     IMPORTANT **This form is an example template ONLY to be used by your facility for COVID-19 vaccine data collection and internal record keeping purposes.**

	A	B	C	D	E	F	G	H
						Facility ID#:		
		Resident Last Name. (Enter name)	Resident First Name. (Enter name)	Unique Patient Identifier. (e.g. Medical record number or patient record number)	Vaccinated with Dose 1. (Enter verified date of vaccination 1)	Vaccinated with Dose 2. (Enter verified date of vaccination 2)	Is Primary COVID-19 Vaccination Series Complete? (Please enter YES/NO for red cells)	Declined Primary COVID-19 Vaccination Series, considered NOT Up to Date. (Enter date of declination)

	I	J	K	L	M	N	O
	Additional/Booster (Monovalent) Dose Vaccination Date? (Enter date)	Second Additional/Booster (Monovalent) Dose Vaccination Date? (Enter date)	Updated (Bivalent) Booster Dose Vaccination Date? (Enter date)	Medical Contraindication or Exemption Noted, considered NOT up to date. e.g. anaphylaxis (Enter date of contraindication)	Is "Up to Date" per CDC with all recommended COVID-19 vaccine doses (primary series, boosters, additional doses)? (Please enter YES/NO for red cells)	Additional Comment (Optional)	Follow-up Needed? (Optional. Please enter YES/NO; If completed, enter date of follow up)

COVID-19 Vaccination Cumulative Summary for Long-Term Care Facility Residents
TRACKING WORKSHEET

Facility ID#:	
Vaccination type:	COVID-19
Date Last Modified:	10/26/2022

Cumulative Vaccination Coverage	
	All Residents (Total)
Only dose 1 of COVID-19 vaccine	0
2 doses of COVID-19 vaccine	0
Completed Primary COVID-19 vaccine series	0
Medical contraindication or exemption to COVID-19 vaccine, e.g. anaphylaxis. Does not include residents deferring due to acute medical illness	0
Offered but declined COVID-19 vaccine (NOTE: this DOES include residents deferring due to acute medical illness)	0
COVID 19 vaccination status could not be determined	0
Complete primary series vaccine who have received only one (monovalent) booster dose of COVID-19 vaccine since August 2021	0
Complete primary series vaccine who have received two or more (monovalent) booster doses of COVID-19 vaccine since March 29, 2022	0
Complete primary series vaccine who have received updated (bivalent) booster	0
Cumulative number of residents with complete primary series vaccine who are up-to-date with COVID-19 vaccines	0

County of Los Angeles Public Health

Purpose of this Tracking Worksheet:

Please use this worksheet to help log and track the number of staff who are vaccinated for COVID-19. When you enter COVID-19 vaccination data for each staff in the Tracking Worksheet, the data to be entered into NHSN or CDPH 123 will automatically be calculated on the Summary tab.

Summary Instructions:

Any staff that were eligible to have worked at this healthcare facility for at least 1 day/week should be added to the Tracking Worksheet. When staff are vaccinated, enter the vaccination information onto the Tracking Worksheet. When staff are no longer working at the facility remove their row from the Staff Tracking tab. Any blank cells will count as UNKNOWN vaccination status, this is especially important for columns G and K.

NOTE: If data entries are made in error, they can be removed with the "Delete" key; Using the "Backspace" key may not delete the entry and may return a warning.

A. Enter data in rows (from left to right) when entering vaccine data for each staff

B. Steps for Entering staff Vaccination Data on the Staff Tracking tab:

1. Enter the unique (Facility ID#) for the reporting facility
2. Select staff type: Employee HCP (Staff on facility payroll), Non-Employee HCP (Licensed independent practitioners such as physicians, advanced practice nurses, & physician assistants), Adult students/trainees & volunteers, Other Contract Personnel
3. Enter date the staff vaccinated with dose 1 (Vaccinated with Dose 1)
4. Enter date the staff vaccinated with dose 2 (Vaccinated with Dose 2)
5. Use dropdown to select YES or NO for if staff has completed primary COVID-19 vaccination series

   Note: Column G will be colored red if there is a missing value, and colored green once a selection is made from the drop-down. Please refer to https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html for current definitions of primary vaccination series completion, per vaccine manufacturer type.

6. Enter date the staff declined the primary series of COVID-19 vaccine (Date of Declination)
7. Enter date(s) the staff was vaccinated with additional/(monovalent) booster vaccine(s) (Additional/(Monovalent) Booster Dose Vaccination Date(s))
8. Enter date the staff was vaccinated with updated (bivalent) booster vaccine (Updated (Bivalent) Booster Dose Vaccination Date)
9. If the staff has medical contraindication(s), enter the date of medical contraindication(s) first noted.
10. Use dropdown to select YES or NO for if staff is up to date on their COVID-19 vaccinations

    Note: Column L will be colored red if there is a missing value, and colored green once a selection is made from the drop-down. Please refer to https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html for current definitions of up to date, per vaccine manufacturer type.

11. Enter any additional comments (optional)
12. Enter YES/NO for if staff needs to be followed up with, and completed date (optional)

    IMPORTANT **This form is an example template ONLY to be used by your facility for COVID-19 vaccine data collection and internal record keeping purposes.**

	B	C	D	E	F	G	H
A						Facility ID#	
	Staff Last Name. (Enter name)	Staff First Name. (Enter name)	Staff Type. (Please select from: Employee HCP (Staff on facility payroll), Non-Employee HCP (Licensed independent practitioners), Adult students/trainees & volunteers, Other Contract Personnel)	Vaccinated with Dose 1. (Enter verified date of vaccination 1)	Vaccinated with Dose 2. (Enter date of verified vaccination 2)	Is Primary COVID-19 Vaccination Series Complete? (Please select YES/NO for red cells)	Declined Primary COVID-19 Vaccination Series, considered NOT Up to Date. (Enter date of declination)

I	J	K	L	M	N
Additional/(Monovalent) Booster Dose Vaccination Date(s)? (Enter date(s))	Updated (Bivalent) Booster Dose Vaccination Date? (Enter date)	Medical Contraindication or Exemption Noted, considered NOT up to date. e.g. anaphylaxis (Enter date of contraindication)	Is "Up to Date" per CDC with all recommended COVID-19 vaccine doses (primary series, boosters, additional doses)? (Please enter YES/NO for red cells)	Additional Comment (Optional)	Follow-up Needed? (Optional. Please enter YES/NO; If completed, enter date of follow up)

TRACKING WORKSHEET

Facility ID#:	
Vaccination type:	COVID-19
Date Last Modified:	10/26/2022

Cumulative Vaccination Coverage for Employee HCP (Staff on facility payroll)	
	All Staff (Total)
Only dose 1 of COVID-19 vaccine	0
2 doses of COVID-19 vaccine	0
Completed Primary COVID-19 vaccine series	0
Medical contraindication or exemption to COVID-19 vaccine, e.g. anaphylaxis. Does not include staff deferring due to acute medical illness	0
Offered but declined COVID-19 vaccine (NOTE: this DOES include residents deferring due to acute medical illness)	0
COVID 19 vaccination status could not be determined	0
Complete primary series vaccine who have received any (monovalent) booster(s) or additional dose(s) of COVID-19 vaccine since August 2021	0
Complete primary series vaccine who have received updated (bivalent) booster	0
Cumulative number of staff with complete primary series vaccine who are up-to-date with COVID-19 vaccines	0

Cumulative Vaccination Coverage for Non-Employee HCP (Licensed independent practitioners)	
	All Staff (Total)
Only dose 1 of COVID-19 vaccine	0
2 doses of COVID-19 vaccine	0
Completed Primary COVID-19 vaccine series	0
Medical contraindication or exemption to COVID-19 vaccine, e.g. anaphylaxis. Does not include staff deferring due to acute medical illness	0
Offered but declined COVID-19 vaccine (NOTE: this DOES include residents deferring due to acute medical illness)	0
COVID 19 vaccination status could not be determined	0
Complete primary series vaccine who have received any (monovalent) booster(s) or additional dose(s) of COVID-19 vaccine since August 2021	0
Complete primary series vaccine who have received updated (bivalent) booster	0
Cumulative number of staff with complete primary series vaccine who are up-to-date with COVID-19 vaccines	0

Cumulative Vaccination Coverage for Adult students/trainees & volunteers

Audience Question: What is the best data tracking practice for reporting staff vaccination totals on the CDPH 123 daily survey?

A. Use memory when reporting

B. Use a central spreadsheet (Excel, Google sheets) to track data for reporting

C. Use paper logs to track data for reporting

D. Someone else tracks and I report based on what they tell me

Key Takeaways

Key Takeaways

- Remember the best practices for data management
- Common issues that lead to poor data quality: timeliness, accuracy, completeness, integrity, reliability, and data use
- Include data management and surveillance data reporting in your IP Orientation & Checklist
- Report NEW COVID-19 related deaths at your facility under COVID-19 deaths for residents/staff or facility personnel with suspected or laboratory positive COVID-19
- Remember to apply the current up to date definition per CDC when reporting residents and staff who are up to date on COVID-19 vaccines at your facility
  - An up to date person should be counted on the survey every week
- Use the COVID-19 Vaccine Tracker Templates to organize your facility vaccine data in one place for resident and staff

For additional assistance:

- **If you have access issues regarding the CDPH 123 weekly or daily survey please contact CDPH at:** COVID-19SNFSURVEY@cdph.ca.gov

- **If you have questions regarding the CDPH 123 weekly or daily survey please contact DPH at** COVID-LTC-Test@ph.lacounty.gov

Questions

Thanks