COVID-19 Impact: Headwinds

This meeting will be recorded and will be available at www.fmda.org/journalclub.php
FMDA Journal Club

December 2, 2020
Diane Sanders-Cepeda, DO, CMD – Host
Agenda

- COVID State of the State
- COVID Headwinds
- Open Discussion
44 States have higher than recommended positivity.

- States with positivity equal or below 5%
- States with positivity above 5%
Current Situation in Florida

as of 9:25 am EDT, Tues. Dec. 1, 2020

New Cases by Day

Death by Date of Death

New Case Positivity Rate
Total Cases
1,008,166

Cumulative Data for Florida Residents:
Positive Residents
991,910
Resident Hospitalizations
55,197

Florida Resident Deaths
18,679
Non-Resident Deaths
237

Comparison of counties is not possible because case data are not adjusted by population.

Click here to access and download data
COVID in LTC

Last Updated: 11/30/2020 5:21:35 PM

1,441 of 144,870 Total Residents
Positive as of December 1 (0.99%)

COVID Positive Residents (SNF & ALF)

1,793 of 183,955 Total Staff
Positive as of December 1 (0.97%)

COVID Positive Staff (SNF & ALF)

Data from AHCA ESS (Emergency Status System)

COVID positive residents and staff in Intermediate Care Facilities are not included in the bar chart totals. The data presented are reported by individual facilities and reporting errors may occur.
Headwinds

COVID practical challenges & considerations....
Commonly Asked Questions

• Newly approved treatments
• Vaccine Distribution
• LTC pharmacy roles in vaccine administration
• Rising COVID numbers with Decreased mortality
• “Long” COVID
• PALTC Preparedness & Future state
Monoclonal Antibodies
FDA NEWS RELEASE


For Immediate Release: November 21, 2020
Lilly announces proof of concept data for neutralizing antibody LY-CoV555 in the COVID-19 outpatient setting

September 16, 2020

- Primary endpoint of viral load change from baseline at day 11 was met for one of three doses; consistent effects of viral reduction seen at earlier time points

- Rate of hospitalizations and ER visits was 1.7 percent (5/302) for LY-CoV555 versus 6 percent (9/150) for placebo--a 72 percent risk reduction in this limited population

- LY-CoV555 was well-tolerated across all doses with no drug-related serious adverse events reported
Monoclonal use in PALTC

November 6, 2020

Hon. Alex Azar
Secretary
Department of Health and Human Services
Washington, DC

Dear Secretary Azar,

We are grateful for the Federal government’s rapid actions in developing vaccines and therapeutics in responding to the COVID-19 crisis. In particular, we strongly believe that monoclonal antibody (mAb) therapy holds great promise to save lives and reduce suffering in our nursing home population.

AMDA – The Society for Post-Acute and Long-Term Care Medicine is the only national medical specialty society representing the community of over 50,000 medical directors, physicians, nurse practitioners, physician assistants, and other practitioners working in the various post-acute and long-term care (PALTC) settings. The Society’s 5,500 members work in skilled nursing facilities, long-term care and assisted living communities, CCRCs, home care, hospice, PACE programs, and other settings.
The Study at a Glance

The BLAZE-2 Study is available at up to 2000 long-term care facilities across the US. If you are a resident or staff member at a participating facility, you may have the opportunity to take part in this important research. Staff members in quarantine can arrange for study appointments to take place in their home, rather than at their facility.

<table>
<thead>
<tr>
<th>Trial</th>
<th>What's Involved?</th>
<th>Who Qualifies?</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDITION</td>
<td>COVID-19</td>
<td>MAXIMUM TRIAL LENGTH</td>
</tr>
<tr>
<td>POTENTIAL TREATMENT UNDER STUDY</td>
<td>LY-CoV555</td>
<td>COVID-19 STATUS</td>
</tr>
<tr>
<td></td>
<td>LY-CoV555 + LYCoV016</td>
<td>APPOINTMENTS</td>
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<td>AGES</td>
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Revisting Vaccine Preparedness
HHS Inks Deal with CVS, Walgreens to Distribute COVID-19 Vaccines to Nursing Homes [UPDATED]
The COVID-19 Vaccination Program will require a phased approach

**Phase 1**
- Potentially Limited Doses Available
  - Projected short period of time for when doses may be limited

**Key factors**
- Supply may be constrained
- Tightly focus vaccine administration
- Administer vaccine in closed settings best suited for reaching initial critical populations (workplaces, other vaccination sites) specific to Phase 1-A populations

**Likely admin strategies**
- Trials only
- Volume doses available (per month)

**Phase 2**
- Large Number of Doses Available

- Likely sufficient supply to meet demand
- Expand beyond initial populations
- Use a broad provider network and settings: including
  - Healthcare settings (doctors’ offices, clinics)
  - Commercial sector settings (retail pharmacies)
  - Public health venues (public health clinics, mobile clinics, FQHCs, community settings)

**Phase 3**
- Continued Vaccination, Shift to Routine Strategy
- Likely sufficient supply
- Open access to vaccination
- Administer through additional/private partner sites
- Maintain public health sites where required

**Populations of Focus**

<table>
<thead>
<tr>
<th>Phases</th>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
</tr>
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<tbody>
<tr>
<td><strong>Phase 1-A:</strong></td>
<td>Paid and unpaid persons serving in healthcare settings who have the potential for direct or indirect exposure to patients or infectious materials and are unable to work from home.</td>
<td>Remainder of Phase 1 populations</td>
<td>Remainder of Phase 1 populations</td>
</tr>
<tr>
<td><strong>Phase 1-B:</strong></td>
<td>Other essential workers People at higher risk of severe COVID-19 illness, including people 65 years of age and older</td>
<td>Critical populations**</td>
<td>Critical populations**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>General population</td>
<td>General population</td>
</tr>
</tbody>
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9/4/20
CDC Votes to Prioritize Nursing Home Residents, Health Care Workers for COVID Vaccine

By Maggie Flynn | December 1, 2020
UK becomes first country to approve Pfizer's Covid-19 vaccine, first shots roll out next week

By Emma Reynolds and Lindsay Isaac, CNN

Updated 5:17 AM ET, Wed December 2, 2020
Why is mortality decreasing as cases are rising?
Trends in COVID-19 Risk-Adjusted Mortality Rates

Leora I Horwitz, MD, MHS¹,²,³*, Simon A Jones, PhD¹,², Robert J Cerfolio, MD¹, Fritz Francois, MD³, Joseph Greco, MD², Bret Rudy, MD⁴, Christopher M Petrilli, MD³

¹Center for Healthcare Innovation and Delivery Science, NYU Langone Health, New York, New York; ²Department of Population Health, NYU Grossman School of Medicine, New York, New York; ³Department of Medicine, NYU Grossman School of Medicine, New York, New York; ⁴Department of Surgery, NYU Grossman School of Medicine, New York, New York; ⁵NYU Winthrop Hospital, Mineola, New York; ⁶Department of Pediatrics, NYU Grossman School of Medicine, New York, New York.
Mortality: Observed case-fatality ratio

- Mexico: 5.0%
- Iran: 5.0%
- United Kingdom: 3.6%
- Italy: 2.5%
- Indonesia: 3.1%
- Colombia: 2.8%
- Bulgaria: 2.8%
- Spain: 2.7%
- Brazil: 2.7%
- Argentina: 2.7%
- Romania: 2.4%
- France: 2.3%
- Turkey: 1.2%
- United States: 2.0%
- Russia: 1.7%
- Poland: 1.7%
- Ukraine: 1.7%
- Czechia: 1.6%
- Germany: 1.6%
- India: 1.5%

Deaths per 100,000 population

- Mortality: 9.5%
As of November 24, 2020, more than 100,000 residents and staff in long-term care facilities have died due to COVID-19.

Cumulative Deaths In Long-Term Care Facilities, April - November 2020

<table>
<thead>
<tr>
<th>Month</th>
<th>Deaths</th>
<th>States Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>April</td>
<td>16,556</td>
<td>30</td>
</tr>
<tr>
<td>May</td>
<td>39,039</td>
<td>39</td>
</tr>
<tr>
<td>June</td>
<td>52,428</td>
<td>41</td>
</tr>
<tr>
<td>July</td>
<td>62,716</td>
<td>43</td>
</tr>
<tr>
<td>August</td>
<td>72,058</td>
<td>45</td>
</tr>
<tr>
<td>September</td>
<td>80,384</td>
<td>47</td>
</tr>
<tr>
<td>October</td>
<td>84,136</td>
<td>47</td>
</tr>
<tr>
<td>November</td>
<td>100,033</td>
<td>50</td>
</tr>
</tbody>
</table>

NOTES: Data reflects deaths in long-term care facilities as of the last week of each month. Given vast differences in which states are included in each month’s reporting, data should be trended with caution. For state-level data, see State Data and Policy Actions to Address Coronavirus. SOURCE: KFF analysis of available state reports, press releases, official state data through news reports, and the COVID Tracking Project.
“LONG” COVID

Are we seeing Post-COVID Syndrome?
Follow-up of adults with noncritical COVID-19 two months after symptom onset

Claudia Carvalho-Schneider • Emeline Laurent • Adrien Lemaignen • ... Catherine Gaudy-Graffin • Leslie Grammatico-Guillon • Louis Bernard • Show all authors

Published: October 05, 2020 • DOI: https://doi.org/10.1016/j.cmi.2020.09.052
Attributes and predictors of Long-COVID: analysis of COVID cases and their symptoms collected by the Covid Symptoms Study App


doi: https://doi.org/10.1101/2020.10.19.20214494

This article is a preprint and has not been peer-reviewed [what does this mean?]. It reports new medical research that has yet to be evaluated and so should not be used to guide clinical practice.
Weight Loss in COVID-19 Positive Nursing Home Residents

Michelle Martinchek, MD, MPH  •  Kimberly J. Beiting, MD  •  Jacob Walker, MD  •  Katherine Thompson, MD  •  Lauren J. Gleason, MD, MPH  •  Stacie Levine, MD  •  Show all authors

Published: November 28, 2020  •  DOI: https://doi.org/10.1016/j.jamda.2020.11.031
PALTC
Infrastructure

Where do we go from here?....
Nursing Home Workers Go On Strike For Hazard Pay As Coronavirus Outbreak Surges

Nearly 700 nursing home workers who are employed by Infinity Healthcare Management and are members of SEIU Healthcare Illinois went on strike.
LeadingAge Pandemic Playbook

For all Americans—especially those who care about older adults—2020 will be remembered as a year of anxiety, stress, fear, and grief. The worst pandemic in a century brought isolation, illness, and death to too many older adults and the people who care for them in all settings around the country.

LeadingAge knows that this year has challenged the operations, finances, creativity, and nimbleness of aging services providers. That’s why we are proud to present this interactive collection of insight, wisdom, and critical lessons LeadingAge members have learned about serving older adults during a catastrophic health crisis. The Pandemic Playbook will help ensure that providers can prepare for and mitigate the impact of a future pandemic.
Open Discussion