COVID-19 Impact: Preparing for a Vaccine

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

November 18, 2020
Ginny Hoar, PharmD – Special Guest
Diane Sanders-Cepeda, DO, CMD – Host
Agenda

- COVID-19 State of The State
- Vaccine Preparedness
- Open Discussion
45 States have higher than recommended positivity.
Total Cases 897,323

Cumulative Data for Florida Residents:
Positive Residents 884,625
Resident Hospitalizations 52,329

Florida Resident Deaths 17,644
Non-Resident Deaths 217

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

Data is updated every day at approximately 11 A.M. ET.
Florida Daily Positivity Rates
Florida Daily Case Rate
COVID in LTC

Last Updated: 11/17/2020 5:09:51 PM

1,358 of 138,580 Total Residents Positive as of November 19 (0.99%)

COVID Positive Residents (SNF & ALF)

1,769 of 187,464 Total Staff Positive as of November 18 (0.94%)

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 chart totals. The data presented are reported by individual facilities and reporting errors may occur.
Preparing For A Vaccine

Ginny Hoar, Pharm.D., BCGP
Clinical Manager LTC, Florida
Omnicare, a CVS Health Company
COVID-19 Vaccine Trial Update

• General
  • Per ACIP previous infection with SARS-CoV-2 does not exclude someone from receiving vaccine
  • Some states stating they will require independent safety review of vaccine before distribution
  • Healthcare workers, workers in essential and critical industries, people at high risk for severe COVID 19 illness and people over 65 years old recommended for early vaccination

• Pfizer
  • Vaccine found to be 90% effective in preventing COVID-19 in trials
  • No serious safety concerns observed
  • Submission for EUA may occur as early as third week of November
  • 2 dose series 3 weeks apart
  • Studies indicate efficacy rate above 90% at 7 days after 2nd dose
  • Must be stored -94 degrees F
  • Good for only 5 days at refrigerated temp
COVID-19 Vaccine Trial Update

- **Moderna**
  - In Phase 3 Trials
  - 30,000 participants including
    - 7,000 65 years of age or older
    - 5,000 under 65 but with high-risk chronic diseases
  - 11/16 announced vaccine 94.5% effective in trials
  - Stable at standard refrigerator temps for 30 days

- **AstraZeneca**
  - Phase 3 Trials resumed
  - 23,000 participants enrolled
  - Results as early as end of this year

- **Johnson and Johnson**
  - Phase 3 Trials resumed
  - Currently the only one dose vaccine
COVID-19 Distribution

- Operation Warp Speed
  - Goal to produce and deliver 300 million doses of vaccine with initial doses being available by January 2021
  - Partnership between Department of Health and Human Services (HHS) and Department of Defense (DOD)
  - DOD assisting in logistics of supply chain including vaccine and ancillary needs such as needles, syringes, swabs, dry ice, trucks
  - McKesson, FedEx, UPS will be providing on the ground distribution to point of care sites
Pharmacy Partnership for Long-Term Care Program

- CDC partnering with CVS and Walgreens to offer on-site COVID vaccination services for residents of nursing homes and assisted living facilities
- Provides end to end management including
  - Cold chain management
  - On-site vaccinations
  - Fulfillment of reporting requirements
  - Facilitating safe vaccination of this patient population
  - Reduce burden on LTC facilities
Facility Level Participation

• Role of the Medical Directors/Consultant Pharmacists
  • Experts in LTCF environment
  • Serve as liaison between on-site vaccine clinic staff and facility
  • Serve as clinical information expert related to vaccine efficacy/safety

• Role of LTCF
  • Interested facilities were asked to sign up in October through National Healthcare Safety Network (SNF) or REDcap (ALF)
  • Facilities indicated which pharmacy partner they preferred
  • Active communication with pharmacy partners will be critical for successful vaccination clinics
Points of Discussion

• On-site Vaccinations
• Phased Vaccination Strategy
• Building Vaccine Confidence
Open Discussion
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