

## COVID-19 Press Briefing

June 23, 2022









### COVID-19 Response Team Update

Dr. Ashish Jha



# State of the Pandemic & Science Update

Dr. Rochelle P. Walensky



## Science & Safety Update

Dr. Anthony Fauci

## **COVID-19 Vaccines for Young Children and Infants**

#### Moderna COVID-19 Vaccine:

 Primary series of two 25µg doses 4 weeks apart, for individuals 6 months through 5 years of age.

#### Pfizer-BioNTech COVID-19 Vaccine:

- Primary series of three 3µg doses; initial two doses administered 3 weeks apart; third dose administered at least 8 weeks after the second dose; for individuals 6 months through 4 years of age.
- The effectiveness and safety data evaluated and analyzed by the FDA to support the EUA for these pediatric populations were generated in ongoing, randomized, blinded, placebo-controlled clinical trials



# Summary Data for Moderna COVID-19 Vaccine in Children 6 Months-5 Years of Age

- ~6,400 children and infants
- Immune responses in both age groups (6-23 months and 2-5 years) comparable to those of young adults vaccinated with a higher dose determined to be effective







# Safety Data for Moderna COVID-19 Vaccine in Children 6 Months-5 Years of Age

- Reactogenicity (local and systemic):
  - Mostly mild to moderate
  - 15 fevers of > 40.0°C reported among vaccine recipients and 3 among placebo recipients
  - Any "severe" (prevents daily activities) or greater reaction reported in 7.7% of vaccinated vs. 4.1% of placebo group
  - Reactogenicity post-vaccine consistent with other recommended vaccines in this age group
- Serious adverse events:
  - One participant in vaccine group experienced fever and febrile seizure considered by FDA as possibly related to vaccination
- No myocarditis or MIS-C reported

Source: S. Oliver/CDC; R. Das/Moderna. ACIP Meeting June 17-18, 2022





# Summary Data for Pfizer-BioNTech COVID-19 Vaccine in Children 6 Months-4 Years of Age

- ~4,500 children and infants
- Immune responses in both age groups (6-23 months and 2-4 years) comparable to those of young adults vaccinated with a higher dose determined to be effective





### Safety Data for Pfizer-BioNTech COVID-19 Vaccine in Children 6 Months-4 Years of Age

- Reactogenicity (local and systemic):
  - Mostly mild to moderate
  - 6 fevers of > 40.0°C were reported among vaccine recipients and 1 among placebo recipients
  - Any "severe" (prevents daily activities) or greater reaction reported in 4.3% of vaccinated vs. 3.6% of placebo group
- Serious adverse events:
  - One vaccine recipient had fever and pain in extremity considered by FDA as potentially consistent with an unspecified viral infection
- No myocarditis or MIS-C reported

Source: S. Oliver/CDC; R. Das/Moderna. ACIP Meeting June 17-18, 2022



#### **Bottom Line**

- FDA's evaluation and analysis of the safety, effectiveness and manufacturing data were rigorous and comprehensive to support EUA
- Known and potential benefits outweigh the known and potential risks in the pediatric populations authorized for use for each vaccine
- Prior to making the decision to authorize and recommend these vaccines, FDA's and CDC's independent advisory committees were consulted and voted in support of authorization and recommendation



June 18, 2022



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### American Academy of Pediatrics Applauds CDC Approval of Safe, Effective COVID-19 Vaccines for Children Ages 6 Months and Older

The AAP recommends COVID-19 vaccination for all children and adolescents 6 months of age and older who do not have contraindications using a vaccine authorized for use for their age.











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