

Vaccine Supply Update

Advisory Committee on Immunization Practices

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DEPARTMENT OF HEALTH AND HUMAN SERVICES
CENTERS FOR DISEASE CONTROL AND PREVENTION



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Adult Hepatitis A Vaccine

- During 2017, large outbreaks of Hepatitis A among adults in several US cities resulted in increased demand for vaccine, resulting in constrained supplies of vaccine.
- In response, CDC staff have taken the following actions:
 - Worked directly with public health officials in affected jurisdictions to provide guidance about how best to target vaccine in response to local epidemiology
 - Collaborated with manufacturers to understand options for managing supplies in the private sector and for increasing national supply
 - Implemented ordering controls in the public sector to support affected jurisdictions and maintain an equitable distribution of vaccine in unaffected jurisdictions
 - Increased vaccine availability on CDC's adult vaccine contracts to support the management of ongoing and future outbreaks, as well as routine vaccination activities

Adult Hepatitis A Vaccine, II

- As available vaccine supplies have increased and progress has been made regarding ongoing outbreaks, the public sector vaccine supply strategy has evolved:
 - Support for affected jurisdictions is ongoing in terms of technical assistance and vaccine supply as part of the outbreak responses
 - Increased levels of supply have been made available for unaffected jurisdictions to facilitate routine vaccination activities, and make modest amounts of vaccine available for small scale outbreak response without awardees having to consult CDC
- CDC and vaccine manufacturers are continuing to carefully monitor ongoing demand and usage for adult Hepatitis A vaccine
- Of note, there are no constraints on TWINRIX® (combination hepatitis A/hepatitis B vaccine) or pediatric hepatitis A vaccine supply.

Adult Hepatitis B Vaccine

- Merck is not currently distributing its adult Hepatitis B vaccine and will not be distributing vaccine through the end of 2018.
- The dialysis formulation of Hepatitis B vaccine is available.
- GSK has sufficient supplies of adult Hepatitis B vaccine to address the anticipated gap in Merck's adult Hepatitis B vaccine supply during this period; however, preferences for a specific presentation (i.e., vial versus syringe) may not be met uniformly during this time.

Pediatric Hepatitis B Vaccine

- Merck is not currently distributing its pediatric Hepatitis B vaccine, but anticipates resuming distribution in the beginning of April, 2018.
- GSK has sufficient supplies of pediatric Hepatitis B vaccine to address the anticipated gap in Merck's pediatric Hepatitis B vaccine supply during this period; however, preferences for a specific presentation (i.e., vial versus syringe) may not be met uniformly during this time.

CDC's Vaccine Supply/Shortage Webpage

- Available at:
<https://www.cdc.gov/vaccines/hcp/clinical-resources/shortages.html>