

# Storage and Handling Technology

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## OIG Vaccine Management Report

- Majority of storage temperatures during a 2 week observation period were within the required ranges
- 76 percent of the 45 selected VFC providers were exposed to inappropriate temperatures for at least 5 cumulative hours during that period
- Thirteen providers stored expired vaccines together with nonexpired vaccines
- Providers generally did not meet vaccine management requirements or maintain required documentation

## New storage and handling technology

- At least two vendors have created “smart” refrigerated storage and dispensing units for vaccines
  - Absolute temperature management
  - Ability to connect vaccine dispensing with patient EMR
  - Backup systems to prevent wastage
  - Ability to communicate outages, violations real time via smartphone
- Increased interest in the use of vaccine vial monitors (VVMs)