



COLLIN COUNTY

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TO: Collin County Commissioners Court
FROM: Candy Blair, Administrator, Health Care Services
DATE: June 5, 2020
RE: Replacement of Vaccine Monitoring Data Logger Kits

Our department recently requested to replace nine (9) older model vaccine monitoring data logger kits. Data loggers are an essential tool in monitoring the temperature of refrigerators and freezers that store vaccine. Our department maintains a sufficient stock of data loggers to support our own Immunizations clinic as well as the needs of 60 or more Texas Vaccine for Children (TVFC) program clinics in our community. Data loggers are used during the transportation of vaccine from one location to another as well as to document any temperature excursions that may occur which would affect vaccine viability.

The old model was the LogTag TRED30-16R Vaccine Monitoring Data Logger Kit which has since been replaced with the newer model LogTag VFC 400 Vaccine Monitoring Data Logger Kit. The old model data loggers (TRED30-16R) did not have an audible alarm to alert the clinic staff when the refrigeration unit's temperature was out of the acceptable range for the vaccines. In contrast, the new model (VFC400) has an audible alarm that is highly recommended for vaccine storage safety. The new model also captures and retains temperature data for a longer period of time.

When our department recently inventoried our existing stock of data loggers, we identified the nine (9) data loggers that needed to be replaced. We were subsequently informed by the vendor that they offered a program to turn in our old model data loggers and replace them with the new data loggers. The serial numbers for the old model data loggers were provided to the Purchasing department for reference.

The new model (VFC400) fulfills the requirements and recommendations of the Texas Department of State Health Services as well as the Centers for Disease Control and Prevention (CDC) for vaccine storage and handling.