

John Hellerstedt, M.D.

July 6, 2017

Re: Maximum Stock Levels of Vaccine

Dear Texas Vaccines for Children (TVFC) Provider,

Maximum stock levels (MSLs) are calculated by the Texas Department of State Health Services (DSHS) for every vaccine at all sites enrolled in the TVFC and Adult Safety Net (ASN) Programs using the doses administered data (from the previous year, for example 3/15/2016 to 3/14/2017) that has been reported in the Electronic Vaccine Inventory (EVI) system by your vaccine coordinator.

The Centers for Disease Control and Prevention (CDC) has recommended that vaccine orders be placed when there is a 30-day supply of vaccine available in a clinic. The CDC recommends smaller, more frequent orders rather than larger orders to minimize the amount of vaccine loss if an incident occurs during shipment or with a vaccine storage unit.

Following this recommendation, DSHS instituted a 60-day MSL in February for all clinics enrolled in the TVFC and ASN Programs. An evaluation following the first three months of using this method revealed that a 60-day MSL was not sufficient for many clinics. Therefore, beginning in May, DSHS again recalculated MSLs, this time using a 75-day supply. This provides an additional buffer of vaccine and will add a safeguard in the event of delays during vaccine delivery. New MSLs will be updated by the close of business on the 25th of every month so that orders placed several days before or after the first of the month will use the latest calculated MSLs. DSHS calculates a 75-day MSL by gathering the total doses administered from EVI for each clinic for each vaccine for the last 12 months, dividing the result by 12 and then multiplying the result by 2.5.



DSHS also recognizes the need to prepare for back-to-school activities that will occur during the summer months and into September. Vaccines that are administered to students for school attendance (i.e., DTaP, Hepatitis A, Hepatitis B, MCV, MMR, Polio, Tdap, and Varicella) were used to calculate special MSLs for the back-to-school period. HPV data was also calculated for this special back-to-school MSL. This back-to-school MSL calculation has been in effect since June and will end on September 25th, 2017. For this back-to-school MSL, we calculated a 75-day supply based on the number of doses administered at your clinic during the months of June through September of the previous year (2016) instead of the traditional 12 months of doses administered data. DSHS uses the same method to calculate a 75-day back-to-school MSL except we collect the total number of doses that were administered during June, July, August & September only. This fourmonth total is divided by 4 and then multiplied by 2.5.

To ensure we do not negatively impact your MSLs for any vaccine group, we only used the back-to-school MSL if it is higher than the previous 12-month MSL calculation.

You are not required to place an order each month, but you should order vaccine as needed to maintain a 75-day supply of vaccine. However, you are still required to complete and submit monthly reports (temperature recording form, doses administered data, and monthly biological report (C-33)) whether vaccine is ordered or not. You may also place additional vaccine orders during any month, as long as all required reporting has been submitted.

You must have adequate refrigeration and/or freezer space at your site to accommodate your maximum vaccine order based on your MSLs. You should also consider the space needed for your private stock of vaccine when calculating storage capacity.

DSHS is developing a monthly report that will be sent to your primary and secondary contact (listed in EVI) that will provide you with updated MSL information for your site. This will keep you and your team informed of your



MSL levels, which will enable you to identify when vaccine orders should be placed.

Thank you for your continued support of the TVFC Program. If you have any questions, please contact the appropriate TVFC Contact listed below.

PINS Beginning With	TVFC Contact	Phone Number
00	City of San Antonio	210-207-3965
01	HSR 1	806-783-6412
02	HSR 2	325-795-5660
03	HSR 3	817-264-4790
04 or 05 not in Hardin, Jefferson or Orange Counties	HSR 4/5N	903-533-5310
05 <u>in</u> Hardin, Jefferson or Orange Counties, 06	HSR 6/5S	713-767-3410
07	HSR 7	254-778-6744
08	HSR 8	210-949-2067
09	HSR 9	432-571-4137
10	HSR 10	915-834-7924
11	HSR 11	956-421-5552
25	City of Houston	832-393-5188

Sincerely,

Nancy Juma

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Immunization Unit Director