**VPD Quality Improvement Vaccine Error Data**

Originates from:

* RN self report
* Manager record review
* Child Profile Vaccine Data Quality Detail Report

Types of errors: CP database has 39 warning and invalid vaccine messages

* Additional dose not required
* Less than minimum interval
* Wrong vaccine
* Antigen not recommended for primary series
* Antigen recommended for booster dose only
* Age requirement not met

Table below calculated on RN self report and manager review of records. Does not include VHO.

|  |  |  |  |
| --- | --- | --- | --- |
| **Types of error** | **Yr & total doses** | **Yr & total doses** | **Yr & total doses** |
|  | 2009 17,666 | 2010 15,879 | 2011 13,071 |
| Interval | 2 | 2 | 1 |
| Additional dose | 14 | 5 | 5 |
| Wrong vaccine | 6 | 13 | 11 |
|  |  |  |  |
| Total error & rate | 22 .0012 | 20 .0012 | 17 .0013 |

Table below calculated using CP Vaccination Data Quality Detail Report for all SHD adm vaccine. Adjusted for known data error submission i.e. 0.25 ml influenza doses <3 yrs noted as 0.5 ml.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month** | **9/2011** | **10/2011** | **11/2011** | **12/2011** | **1/2012** |
| Total doses | 1767 | 1533 | 1076 | 853 | 1118 |
| Error/CP | 12 | 23 | 15 | 4 | 0 |
| Rate | .0067 | .0019 | .0009 | .0046 | 0 |