

## H1N1 Vaccine Administration

### ***Will two doses of the vaccine be required?***

The U.S. Food and Drug Administration (FDA) has approved the use of one dose of 2009 H1N1 flu vaccine for persons 10 years of age and older and two doses for children nine years of age and younger.

Data from trials among children are not available at this time, so dosing schedules for children are not yet known. Data from trials among children will be available soon.

Immunogenicity data for the H1N1 vaccine among adults is similar to that for seasonal influenza vaccines. If this is also the case among children, then it is likely that younger children will require two doses and older children will require one dose, as licensed. As with seasonal vaccine, children ages six months through 35 months get two doses of H1N1 flu vaccine that contains one-half the dose used for older children and adults.

### ***What will be the recommended interval between the first and second dose for children under nine years of age?***

This will not be known until clinical trials are complete. For planning purposes, all providers should assume 21-28 days between the first and second vaccination.

### ***How much Thimerosal-free vaccine will be available?***

It is anticipated that enough thimerosal-free vaccine in pre-loaded syringes will be available for young children and pregnant women.

### ***Will there be federal requirements to recall persons for their second dose, if a second dose is needed?***

There will be no federal requirement to send out recall notices. Providing information on second dose at the time of the first dose, as well as using the media to disseminate this message will be the primary means of educating persons about who needs a second dose administered.

### ***Will it be necessary for the first and second dose to be the same product?***

Ideally, first and second doses would be from the same product. However, practical considerations make this difficult to implement. Planners should assume they will be interchangeable.

### ***Can seasonal vaccine and novel H1N1 vaccine be administered at the same time?***

Inactivated 2009 H1N1 vaccine can be administered at the same visit as any other vaccine, including pneumococcal polysaccharide vaccine. Live 2009 H1N1 vaccine can be administered at the same visit as any other live or inactivated vaccine **EXCEPT seasonal live attenuated influenza vaccine (Medimmune nasal spray)**.

### ***Will vaccine be adjuvanted?***

It is unlikely H1N1 vaccine will be adjuvanted. Definitive information will be available once clinical trial data are available.