Influenza Activity Spotlights
Friday, September 11, 2009
Issue #2

Professional Medical Organizations
Please disseminate widely to all of your members.

1. Recent information from one of the manufacturers indicating a delay in vaccine delivery has triggered some concern about vaccine supply across the market. At this time, overall production estimates from manufacturers is between 114-115 million doses, which is slightly lower (3%) than, but not substantially changed from, earlier estimates of 118 million doses. Shipments of vaccine began early and, as relayed by Jeanne Santoli on the September 9 Summit call, there is already a significant amount of vaccine in the market to begin seasonal influenza immunization campaigns, at the same time that manufacturers continue to ship vaccine.

The 2009-2010 vaccination season is not without its production challenges, however, including that posed by the low-yielding B strain (as has been discussed extensively in Summit communications) and the on-going work to manage expedited production of the pandemic A (H1N1) 2009 monovalent vaccine. As a result, it can now be anticipated that the shipment of remaining doses of seasonal vaccine could extend a few weeks longer than initially anticipated. Instead of having all doses shipped by the end of October, the final shipment of doses may occur in November. This is not an indication of significant delays in vaccine production or a reduction in the amount of vaccine manufacturers will supply. Note that this delivery schedule is still faster than any in recent influenza seasons and that there will still be plenty of time to vaccinate patients prior to the typical peak of influenza activity, which usually occurs in February.

2. There will be an influenza vaccination record card available next week on the Summit's web site for download. This card is identical to the card that will be included in quantity with shipments of H1N1 influenza vaccine. We are making the card available on the website for the use of healthcare providers who are vaccinating with seasonal influenza vaccine before H1N1 influenza vaccine is available, and as a result, do not have quantities of the Influenza Vaccination Record cards that will be packaged with the H1N1 influenza vaccine. Such providers should vaccinate patients with seasonal influenza vaccine (unless contraindicated) as soon as it is available, record the vaccination information on the Influenza Vaccination Record card, give the card to the patient, and encourage the patient to keep the card and bring it with them when they receive H1N1 influenza vaccine. (Once they receive a shipment of H1N1 influenza vaccine, providers should use the Influenza Vaccination Record cards included with the vaccine.) Patients who receive H1N1 vaccine before receiving seasonal vaccine may already have been given an Influenza Vaccination Record card. If so, they should bring it to their seasonal influenza vaccine provider.

3. Preliminary reports of vaccine trials of the H1N1 2009 adjuvanted vaccine and an unadjuvanted vaccine have recently been published in the New England Journal of Medicine (NEJM), as has an editorial by Dr. Kathleen Neuzil. In addition, a recent NEJM article has also been published that discusses the results of a study showing minimal cross-reactivity in recipients of seasonal influenza vaccine with the 2009 H1N1 influenza virus.