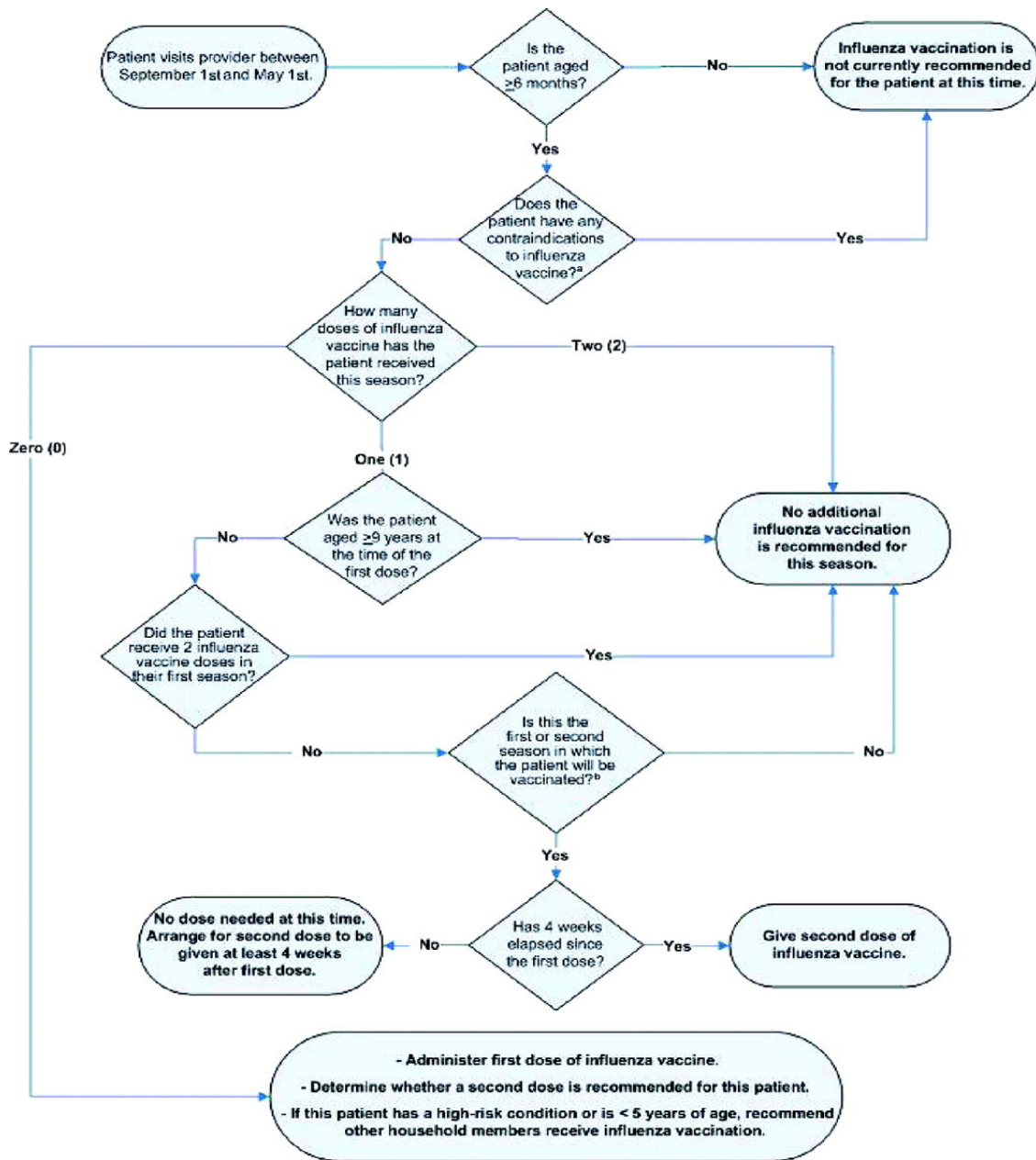


Algorithm for Determining Recommended Influenza Immunization Actions for Children

FIGURE. Influenza Vaccine Algorithm for 2008-2009*



^a Contraindications: Minor illnesses, with or without fever, do not contraindicate the use of influenza vaccines, particularly among children with mild upper respiratory infection symptoms or allergic rhinitis. Children Who Should Not Be Vaccinated With TIV: Those younger than 6 months; those who have a moderate-to-severe febrile illness; those who have a history of hypersensitivity, including anaphylaxis, to eggs, to any previous influenza vaccine dose, or to any of its components; those who have a past history of Guillain-Barre' syndrome. Children Who Should Not Be Vaccinated With LAIV: Those younger than 2 years; those who have a moderate-to-severe febrile illness; those who have received other live vaccines within the last 4 weeks, although other live vaccines can be given on the same day as LAIV; those with asthma, reactive airways disease, or other chronic disorders of the pulmonary or cardiovascular systems; those with underlying medical conditions, including metabolic disease, diabetes mellitus, renal dysfunction, and hemoglobinopathies; those who have known or suspected immunodeficiency disease or who are receiving immunosuppressive therapies; those who are receiving aspirin or other salicylates; those who have a past history of Guillain-Barre' syndrome; adolescents who are pregnant; those who have a history of hypersensitivity, including anaphylaxis, to eggs, to any previous influenza vaccine dose, or to any of its components; those with any condition that can compromise respiratory function or handling of secretions or can increase the risk for aspiration, such as cognitive dysfunction, spinal cord injuries, seizure disorders, or other neuromuscular disorders.

^b If children aged <9 years of age received their first influenza vaccination last year and received only 1 dose, it is recommended that 2 doses be administered in the current season. This recommendation applies for this season only. No data are available for other influenza vaccine-administration scenarios.

*Source: adapted with permission from American Academy of Pediatrics, Committee on Infectious Diseases. Prevention of influenza: recommendations for influenza immunization of children, 2007-2008. *Pediatrics*. 2008;121(4). Available at: www.pediatrics.org/cgi/content/full/121/4/e1016; and Centers for Disease Control and Prevention. Prevention and control of influenza: recommendations of the Advisory Committee on Immunization Practice (ACIP), 2008. *MMWR Recomm Rep*. 2008; 57(RR-07):1-60. Copyright ©2008 American Academy of Pediatrics