
POLICY DETERMINATION



Nonprofit corporations and independent licensees
of the Blue Cross and Blue Shield Association

***Current Policy Effective Date: 4/16/24**
(See policy history boxes for previous effective dates)

Title: 90664, 90666, 90667, 90668 - Influenza virus vaccine, pandemic formulation

Brief Description of Service:

On February 18, 2010, The World Health Organization (WHO) recommended that the 2010-2011 seasonal influenza vaccines for the northern hemisphere should include a strain of the "dominant" pandemic A (H1N1) virus, as well as two non-pandemic influenza strains. WHO is dropping the older, non-pandemic seasonal A (H1N1) virus strain from its recommended mix because it does not expect this strain to circulate at a significant level. The decision to replace the non-pandemic A (H1N1) strain with a pandemic strain was based on input from a WHO advisory committee composed of experts mostly from the laboratories and national public health agencies that make up the WHO Global Influenza Surveillance Network.

The Centers for Disease Control and Prevention (CDC) reported that there is little 2009 H1N1 virus currently circulating in the U.S. and the Department of Health and Human Services has declared the end of the H1N1 influenza public health emergency as of June 23, 2010.

Recommendation:

The codes 90664, 90666, 90667, and 90668 are for the Influenza virus vaccine, pandemic formulation. The Centers for Disease Control and Prevention (CDC) reported that there is little 2009 H1N1 virus currently circulating in the U.S. and the Department of Health and Human Services has declared the end of the H1N1 influenza public health emergency as of June 23, 2010. It is recommended that the pandemic formulations of the influenza virus vaccine codes be retired.

CPT/HCPCS Level II Codes *(Note: The inclusion of a code in this list is not a guarantee of coverage. Please refer to the medical policy statement to determine the status of a given procedure.)*

Established codes:

N/A

Other codes (investigational, not medically necessary, etc.):

90664	90666	90667	90668
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References:

1. U.S. Food & Drug Administration; Vaccines Licensed for Use in the United States, content current as of 12/1/2023. <https://www.fda.gov/vaccines-blood-biologics/vaccines/vaccines-licensed-use-united-states> (1/18/24)

Joint BCBSM/BCN Medical Policy History

Policy Effective Date	BCBSM Signature Date	BCN Signature Date	Comments
7/1/10	11/4/10	11/4/10	Joint policy established Procedure codes 90664 90666 90667 90668 are effective 7/1/10
4/20/21	4/20/21		Routine maintenance; no change to policy position
4/19/22	4/19/22		Routine maintenance; no change to policy position
4/18/23	4/18/23		Routine maintenance; no change to policy position. (ky)
4/16/24	4/16/24		Routine maintenance; the codes 90664, 90666, 90667, and 90668 are for the Influenza virus vaccine, pandemic formulation. The Centers for Disease Control and Prevention (CDC) reported that there is little 2009 H1N1 virus currently circulating in the U.S. and the Department of Health and Human Services has declared the end of the H1N1 influenza public health emergency as of June 23, 2010. It is recommended that the pandemic formulations of the influenza virus vaccine codes be retired. (ky)

Next Review Date: Policy retired as obsolete