

Shingrix – Can Your Electronic Health Record Handle It???

By now, you’ve likely heard about the new vaccine– Shingrix – which the Advisory Committee on Immunization Practices (ACIP) has recommended as the preferred vaccine for the prevention of shingles in adults aged 50 and older. This two-dose vaccine combines an antigen, glycoprotein ER, and an adjuvant to generate a strong and long-lasting response that can help overcome the decline in immune response that occurs with aging.

If your practice has decided to order and administer Shingrix, it will be important to be able to track in your electronic health record (and report to the Immunization Registry) that you have administered this new formulation, and not just “zoster.” Even if you are not going to administer Shingrix, you will want to be able to accurately record a dose of Shingrix administered elsewhere.

If a person over age 50 had a dose of Zostavax two months ago, they will still need two doses of Shingrix. If they have already received a dose of Shingrix, they need only one more to be up to date.

Talk with your EHR vendor to be sure that new vaccine “CVX codes” are being added to your system. It may be necessary to specifically request that Shingrix and Zostavax and “Zoster, unspecified” are enabled as choices in your EHR. Then make sure that your practice users are familiar with the fact that these two vaccines are very different, and should be recorded as such. We do discourage the use of “unspecified” as that makes it difficult for another provider to determine whether an individual is up to date – and can lead to unnecessary immunization.

How to figure out what a patient who has previously received zoster should receive? Log in to the Immunization Registry and use the Forecaster report or Recommendations button!

Here are the details about what codes and labels to ask your EHR to add. For more information, contact the Immunization Registry Manager at (802) 951-4094.

Codes for Zoster Vaccines

Your Electronic Health Record should allow you to record the following immunizations, and store/send the CVX codes below:

Vaccine Antigen Name	Short Description	CVX
Zoster live	Zostavax (Zoster)	121
Zoster subunit	Shingrix (Zoster)	187
Zoster, unspecified formulation	Zoster unspecified	188

For a complete list of CVX codes, see:

<https://www2a.cdc.gov/vaccines/iis/iisstandards/vaccines.asp?rpt=cvx>

All CVX codes Issued since 9/1/2016:

Vaccine Antigen Name	Short Description	CVX
Rabies – IM Diploid Cell culture	Rabies – IM Diploid Cell culture	175
Rabies – IM fibroblast culture	Rabies – IM fibroblast culture	176
PCV-10 (non US)	PCV-10 (non US)	177
OPV bivalent (non US)	OPV bivalent	179
OPV unspecified	OPV unspecified	182
Anthrax Immune globulin	Anthrax IG	181
Yellow Fever alternative formulation	Yellow Fever alternative formulation	183
Yellow Fever unspecified formulation	Yellow Fever unspecified formulation	184
HepB, adjuvanted	HepB, adjuvanted	189
Influenza, recombinant, quadrivalent, injectable. Preservative free.	Influenza, recombinant, IIV4, injectable. Preservative free.	185
Influenza, injectable, MDCK, quadrivalent.	Influenza, injectable, MDCK, IIV4.	186