

# Wellness Wednesday: Hepatitis B Vaccination

6/29/2022



# Today's Presenters

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# Objectives

- Provide an overview of Medicare preventive services: HBV vaccination
- Encourage providers to promote and educate beneficiaries in life-saving preventive services and screenings
- Assist providers in billing so that claim denials can be avoided

# Agenda

- Overview of Medicare's Preventive Services Program
- Hepatitis B Virus Vaccine
- Wrap Up
  - Resources and References
  - Questions

# Preventive Services Overview

- CMS recognizes the importance of disease prevention, early detection and lifestyle modifications that support the health of Medicare beneficiaries
- Medicare pays for many preventive benefits, including educating Medicare beneficiaries about potentially life-saving services and screenings



Telehealth Eligible Service ▾

## Medicare Preventive Services

✕ Select a Service

FAQs

Resources

Alcohol Misuse Screening & Counseling	Annual Wellness Visit	Bone Mass Measurements	Cardiovascular Disease Screening Tests	Cervical Cancer Screening	Colorectal Cancer Screening	Counseling to Prevent Tobacco Use
Depression Screening	Diabetes Screening	Diabetes Self-Management Training	Flu Shot & Administration	Glaucoma Screening	Hepatitis B Screening	Hepatitis B Shot & Administ
Hepatitis C Screening	HIV Screening	IBT for Cardiovascular Disease	IBT for Obesity	Initial Preventive Physical Exam	Lung Cancer Screening	Mammography Screening
Medical Nutrition Therapy	Medicare Diabetes Prevention Program	Pap Tests Screening	Pneumococcal Shot & Administration	Prolonged Preventive Services	Prostate Cancer Screening	STI Screening & HIBC to Prevent STIs
Screening Pelvic Exams	Ultrasound AAA Screening					

Feedback

▴ Quick Start

▴ Eliminate Health Disparities

MLN006559 March 2022



# Deductible and Coinsurance Waived for Certain Preventive Services

- For DOS on/after 1/1/2011
  - Medicare deductible and coinsurance waived for preventive services included in this presentation
  - [CR 7012, "Waiver of Coinsurance and Deductible for Preventive Services, Section 4104 of Patient Protection and Affordable Health Care Act, Removal of Barriers to Preventive Services in Medicare"](#)

# Did You Know

- A beneficiary must be enrolled in Medicare Part B in order to be covered for any Medicare preventive services

# Centers for Disease Control and Prevention

- One of major operating components of DHHS
- Nation 's premier health promotion, prevention and preparedness agency
  - Supports state, local, federal health departments
  - Implements measures to decrease leading causes of death
  - Reforms health policies

# Hepatitis B Virus Vaccine

# Background

- Section 1861(s)(10)(B) of the SSA authorizes Medicare coverage of hepatitis B vaccine and administration for intermediate- and high-risk patients
  - Effective 9/1/1984

# What is HBV?

- Found in blood and body fluids of infected people and can be spread
  - Through sexual contact
  - Through sharing of needles, other drug paraphernalia and razors
  - Through tattoos or body piercing
  - From a mother to her infant during birth
  - By living in household with chronically infected person

# What is Hepatitis B?

- Serious disease caused by HBV
  - Attacks liver
  - Can cause chronic (life-long) infection, resulting in cirrhosis (scarring) of liver, liver cancer, liver failure, and death
- Can be prevented with HBV vaccine

# Did You Know

- Hepatitis B vaccine is made by taking the part of the virus that makes surface protein and putting it into yeast cells
- Yeast cells produce many copies of the protein which are subsequently used to make the vaccine



# Benefits of HBV Vaccine

- When administered, a patient's immune system provides protection against infection with the HBV
  - Best way to prevent HBV
- Prevent hospitalization and death
- Prevent further infection/spread of disease

# Medicare Coverage Details

- Medicare beneficiaries at intermediate or high risk
  - Documentation must show patient is at intermediate - or high risk
- HBV vaccine must be administered under a physician's order with supervision
- Medicare beneficiaries who are currently positive for antibodies for hepatitis B are not eligible for this benefit

# Groups at High Risk for Hepatitis B

- ESRD patients
- Hemophiliacs who receive Factor VIII or IX concentrates
- Clients of institutions for the developmentally disabled
- Individuals who live in the same household as an HBV carrier

# Groups at High Risk for Hepatitis B

- Homosexual men
- Illicit injectable drug users
- Persons diagnosed with diabetes

# Groups at Intermediate Risk for Hepatitis B

- Staff in institutions for developmentally disabled
- Health care workers who have frequent contact with blood during routine work
- Heterosexually active persons with multiple sexual partners

# Frequency of HBV Vaccination

- Follow the dosage schedule for the HBV vaccine
  - Usually given as three–four shots over a six-month period
  - After receiving all three doses, HBV vaccine provides greater than 90% protection

# Claim Billing Requirements

- Submit claim on appropriate TOB
  - See next slide
- Report ICD-10 diagnosis code Z23

# TOBs

TOB	Description
12X*	Hospital inpatient (Part B)
13X	Hospital outpatient
22X*	SNF inpatient Part B
23X	SNF outpatient
72X	Independent/hospital-based RDF
75X	CORF
85X	CAH



## \*TOB for HBV Vaccines for Inpatients

- Hospitals should bill for inpatients on 12X TOB using discharge date of hospital stay or benefits exhaust date
- SNF should bill for inpatients on 22X TOB

# Line-Item Billing Requirements

- HBV vaccine
  - Revenue code 0636
  - Appropriate CPT code from list on next slide
  - One (1) unit
- HBV vaccine administration
  - Revenue code 0771
  - HCPCS code G0010
  - One (1) unit
- **Note:** CAHs report revenue code 096X, 097X or 098X

# CPT Coding

CPT Code	Description
90739	HBV, adult dosage (2-dose schedule)
90740	HBV, dialysis or immunosuppressed patient dosage (3-dose schedule)
90743	HBV, adolescent (2-dose schedule)
90744	HBV, pediatric/adolescent dosage (3-dose schedule)
90746	HBV, adult dosage (3-dose schedule)
90747	HBV, dialysis or immunosuppressed patient dosage (4-dose schedule)
90759	HBV, 3-antigen (S, Pre-S1, Pre-S2), 10 mcg dosage (3-dose schedule)

# Payment for Vaccine

Facility Type	Vaccine
Hospital (IP Part B & outpatient)	Reasonable cost
SNF (IP Part B & outpatient)	Reasonable cost
Hospital-based RDF	Reasonable cost
Independent RDF	95% AWP
CORF	95% AWP
CAH Method I	101% reasonable cost for TC
CAH Method II	Plus 115% MPFS nonfacility for PC

# Payment for Administration of Vaccine

Facility Type	Vaccine
Hospital (IP Part B & outpatient)	OPPS or reasonable cost
SNF (IP Part B & outpatient)	MPFS
Hospital-based RDF	Reasonable cost
Independent RDF	MPFS
CORF	MPFS
CAH Method I	101% reasonable cost for TC
CAH Method II	Plus 115% MPFS nonfacility for PC

# Beneficiary Cost-Sharing

- Based on ACA Section 4104
  - Deductible waived
  - Coinsurance/copayment waived

# Why Claims Are Denied

- Beneficiary is not intermediate/high risk
- Not ordered by physician

# What You Should Do Now

- Share this presentation with other internal staff members
- Talk to your patients about the importance of taking advantage of Medicare preventive services
- Update system with correct coding information
- Update any internal procedure to include verifying the patient's age and eligibility to receive preventive services to avoid costly, time-consuming claim errors



# Resources and References

# CMS Resources

- [Internet-Only Manuals \(IOMs\)](#)
  - Regulations and Guidance > Manuals > Internet-Only Manuals (IOMs)
- [National coverage determinations](#)
- [Preventive services chart](#)

# CMS Resources

- [Change Requests](#)
- [MLN Matters articles](#)
- [MLN products](#)
  - Preventive Services Educational Products Web page
  - MLN Products Catalog
  - Web-based training
- [Preventive Services Chart](#)

# CMS References

- CMS IOM Publications
  - 100-02, *Medicare Benefit Policy Manual*, Chapter 15
    - Section 50.4.4.2 – Immunizations
  - 100-04, *Medicare Claims Processing Manual*, Chapter 18, "Preventive and Screening Services"
    - Section 10 – Pneumococcal Pneumonia, Influenza Virus, and Hepatitis B Vaccines

# ACA Reference

- [Affordable Care Act, Section 4104 – Removal of Barriers to Preventive Services in Medicare](#)

# Thank You!

- Follow-up email
  - Attendees will be provided a Medicare University Course Code
- Questions?

