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# Medicare Preventive Services

## Bone Mass Measurements, Colorectal and Prostate Cancer Screenings

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# Today's Presenters

- Michelle Coleman, CPC
- Gail O'Leary
  - Provider Outreach & Education Consultants

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# Objectives

- Promote awareness of the preventive benefits covered by Medicare
- Assist providers in correct billing and coding for the services
- Gain an understanding of the resources available for preventive services

# Agenda

- Bone Mass Measurements
- Prostate Cancer Screening
- Colorectal Cancer Screening

# Bone Mass Measurements

# Did You Know?

- An estimated ten million Americans have osteoporosis and over 34 million Americans have low bone mass, placing them at risk for osteoporosis
- Just over 43 million more people including 16 million men have low bone mass, putting them at increased risk for osteoporosis



# What Is a Bone Mass Measurement Test?

- Bone mass measurement test
  - Way to determine bone density and fracture risk for osteoporosis
  - Also referred to as bone mineral density or BMD test
  - Best way to determine bone health
- Dual energy X-ray absorptiometry
  - Most widely recognized test
  - Painless; like having X-ray
  - Measures bone density at hip and spine

# Risk Factors

- Age 50 or older
- Female gender
- Family/personal history of broken bones
- Caucasian or Asian ethnicity
- Small bone structure
- Low body weight (less than 127 pounds)
- Frequent smoking or drinking
- Low-calcium diet

# Coverage

- Covered once every two years when performed on “qualified” individual or more frequently if medically necessary
- “Qualified” individual meets medical indications for at least one coverage category
  - Estrogen-deficient woman at clinical risk for osteoporosis, based on medical history and other findings

# Coverage Categories

- Individual with vertebral abnormalities, as demonstrated by X-ray to be indicative of osteoporosis, osteopenia or vertebral fracture
- Individual with known primary hyperparathyroidism
- Individual receiving (or expecting to receive) glucocorticoid (steroid) therapy equivalent to an average of 5.0 mg of prednisone or greater per day for more than three months
- Individual being monitored to assess response to FDA-approved osteoporosis drug therapy

# Coverage Criteria

- Radiologic or radioisotopic procedure
- Must be performed
  - With bone densitometer (other than DPA or bone sonometer device approved by FDA)
  - For purpose of identifying bone mass, detecting bone loss or determining bone quality
- Includes physician's interpretation of results

# Coverage Criteria

- Physician or NPP must provide order
  - Following evaluation of need for measurement
  - Includes determination of the medically appropriate measurement to be used
- Service must be furnished by qualified supplier or provider
  - Under appropriate level of supervision by physician
- Services must be reasonable and necessary

# Medicare Coverage

- Medicare may pay for more frequent screenings when medically necessary
  - Including but not limited to the following
    - Monitoring beneficiaries on long-term glucocorticoid (steroid) therapy of more than three months
    - Confirming baseline BMMs to permit monitoring of beneficiaries in the future
    - Follow up bone mineral density testing to assess FDA-approved osteoporosis drug therapy until a response to such therapy has been documented over time

# Coding

CPT/HCPCS Codes	Description
*G0130	Single energy X-ray absorptiometry (sexa) bone density study, one or more sites, appendicular skeleton (peripheral) (eg, radius, wrist, heel)
*76977	Ultrasound bone density measurement and interpretation, peripheral site(s), any method
*77078	Computed tomography, bone mineral density study, one or more sites; axial skeleton (eg, hips, pelvis, spine)
*77080	Dual-energy X-ray absorptiometry (DXA), bone density study, one or more sites; axial skeleton (eg, hips, pelvis, spine)



# Coding

CPT/HCPCS Codes	Description
*77081	Dual-energy X-ray absorptiometry (DXA), bone density study, one or more sites; appendicular skeleton (peripheral) (eg, radius, wrist, heel)
77085	Dual-energy X-ray absorptiometry (DXA), bone density study, one or more sites; axial skeleton (eg, hips, pelvis, spine), including vertebral fracture assessment
*G0130,*77078, *77081, *76977	These codes must contain a valid ICD-10-CM diagnosis code indicating the reason for the test is postmenopausal female, vertebral fracture, hyperparathyroidism or steroid therapy

# Coding- Additional Information

CPT/HCPCS Codes	Description
78350	Single photon absorptiometry tests are not covered

\*When you see a clock symbol beside a HCPCS/CPT code it means the code/service can be billed with a prolonged preventive services add-on code (G0513 and G0514)

Deductible and coinsurance are waived for all codes listed as payable on the charts shown

# Coding

- E21.0, E21.3, E23.0, E34.2, E89.40, E89.41, M80.08xA, M80.88xA, M84.58xA, M84.68xA, N95.8, N95.9, Q78.0, S34.3xA, Z78.0, Z79.3, Z79.51, Z79.52, Z79.811, Z79.818, Z79.83, Z87.310
- In addition to the specific ICD-10 codes listed above, you may use more specific codes from these ICD-10 categories or subcategories
  - E24, E28.3, M48, M81, M85.8 (codes for unspecified body parts excluded), Q96, S12, S14, S22, S24, S32.0, S32.1, S32.2, S34.1

# Prostate Cancer Screening

# Prostate Cancer Screening

- Tests to detect prostate cancer
  - Screening PSA blood test
    - Must be ordered by beneficiary's physician or PA, NP, CNS or CNM
      - Fully knowledgeable about beneficiary's medical condition
      - Responsible for explaining the results of test
- Coinsurance and deductible waived

# Prostate Cancer Screening

- Tests to detect prostate cancer
  - Screening DRE
    - Must be performed by doctor of medicine or osteopathy, PA, NP, CNS or CNM authorized under state law to perform examination
      - Fully knowledgeable about beneficiary's medical condition
      - Responsible for explaining results of examination
- Coinsurance and deductible applies

# Eligibility

- Eligibility
  - All male Medicare beneficiaries aged 50 and older
    - Coverage begins day after 50<sup>th</sup> birthday
- Frequency
  - Once per year

# Coding

- ICD-10 diagnosis coding: Z12.5
  - Additional ICD-10 codes may apply. See the [CMS ICD-10 webpage](#) for individual change requests and the specific ICD-10-CM codes Medicare covers for this service

HCPCS Code	Description
G0102	Prostate cancer screening; digital rectal examination (DRE)
G0103	Prostate cancer screening; prostate specific antigen test (PSA)



# Colorectal Cancer Screening



# Did You Know?

- Colorectal cancer
  - Patients rarely display any symptoms, cancer can progress unnoticed and untreated
  - Most commonly found in individuals age 50 or older
- Colorectal screenings
  - Performed to diagnose or determine beneficiary's risk for developing colon cancer
  - May consist of several different screening test/procedures to test for polyps or colorectal cancer

# High Risk Factors

- High-risk factors associated with colorectal cancer
  - Close relative (sibling, parent, or child) who has had colorectal cancer or adenomatous polyp
  - Family history of familial adenomatous polyposis
  - Family history of hereditary nonpolyposis colorectal cancer
  - Personal history of adenomatous polyps
  - Personal history of colorectal cancer
  - Inflammatory bowel disease, including Crohn's disease and ulcerative colitis
    - [42 CFR Section 410.37\(a\)\(3\)](#)

# Coding

CPT/HCPCS Codes	Description
G0104*	Flexible sigmoidoscopy
G0105*	Colonoscopy on individual at high risk
G0106	Screening sigmoidoscopy, barium enema – alternative to G0104
G0120	Screening colonoscopy, barium enema – alternative to G0105
G0121*	Colonoscopy on individual not at high risk

\*Indicates can be billed with a prolonged preventive services add-on code

# Coding

CPT/HCPCS Codes	Description
G0328	Fecal Occult Blood Test, immunoassay, 1–3 simultaneous
81528	Oncology (colorectal) screening, quantitative real-time target and signal amplification of 10 DNA markers (KRAS mutations, promoter methylation of NDRG4 & BMP3) and fecal hemoglobin, utilizing stool, algorithm reported as a positive or negative result
82270	Blood, occult, by peroxidase activity (eg, guaiac), qualitative; feces, consecutive collected specimens with single determination, for colorectal neoplasm screening (ie, patient was provided 3 cards or single triple card for consecutive collection)

# Diagnosis Codes

- Z86.004
  - See CMS ICD-10 webpage for individual CRs and coding translations
- For Multitarget Stool DNA Test
  - Z12.11 and Z12.12

# Patients Not Meeting High Risk Criteria

SERVICE	TIMEFRAME
Multitarget sDNA test	Once every three years
Screening FOBT	Once every 12 months
Screening Flexible Sigmoidoscopy	Once every 48 months **
Screening Colonoscopy	Once every 120 months or 48 months after a previous sigmoidoscopy
Screening Barium Enema (when used instead of a flexible sigmoidoscopy or colonoscopy)	Once every 48 months

\*\*Unless the patient doesn't meet the criteria for high risk of developing colorectal cancer and the patient had a screening colonoscopy within the preceding ten years. If so, Medicare may cover a screening flexible sigmoidoscopy only after at least 119 months passed following the month the patient got the screening colonoscopy.

# Patients Meeting High Risk Criteria

SERVICE	TIMEFRAME
Screening FOBT	Once every 12 months
Screening Flexible sigmoidoscopy	Once every 48 months
Screening Colonoscopy	Once every 24 months **
Screening Barium Enema (when used instead of a flexible sigmoidoscopy or colonoscopy)	Once every 24 months

\*\*Unless a screening flexible sigmoidoscopy was performed and then Medicare may cover a screening colonoscopy only after at least 47 months.



# Coverage Criteria

- Multitarget sDNA Test
  - Patient who falls into all categories below:
    - Age 50-85 years
    - Asymptomatic
    - At average risk of developing colorectal cancer

# Coverage Criteria

- Screening colonoscopy, fecal occult blood test (FOBT), flexible sigmoidoscopy, barium enema
  - Patient who falls into one category below
    - Age 50 and older at normal risk of developing colorectal cancer
    - At high risk of developing colorectal cancer
  - **Note:** Coverage of screening colonoscopies has no age limitation
  - “High risk for developing colorectal cancer” is defined in [42 CFR Section 410.37\(a\)\(3\)](#)

# Deductible/Copay/Coinsurance

- Copayment/Coinsurance/Deductible waived for
  - 00812 – Anesthesia for lower intestinal endoscopic procedures, endoscope introduced distal to duodenum; screening colonoscopy
  - 81528 – Oncology (colorectal) screening, quantitative real-time target and signal amplification of 10 DNA markers (KRAS mutations, promoter methylation of NDRG4 & BMP3) and fecal hemoglobin, utilizing stool, algorithm reported as a positive or negative result

# Deductible/Copay/Coinsurance

- Copayment/Coinsurance/Deductible waived for
  - G0104 – Colorectal cancer screening; flexible sigmoidoscopy
  - G0105 – Colorectal cancer screening; colonoscopy on individual at high risk
  - G0121 – Colorectal cancer screening; colonoscopy on individual not meeting criteria for high risk
  - G0328 – Colorectal cancer screening; fecal occult blood test, immunoassay, 1-3 simultaneous

# Deductible/Copay/Coinsurance

- Copayment/Coinsurance applies
- Deductible waived
  - G0106 – Colorectal cancer screening; alternative to G0104, screening sigmoidoscopy, barium enema
  - G0120 – Colorectal cancer screening; alternative to G0105, screening colonoscopy, barium enema
    - NOTES: No deductible applies for surgical procedures on same date/encounter as screening colonoscopy, flexible sigmoidoscopy, or barium enema initiated a colorectal cancer screening services
    - Append PT modifier to surgical code

# Anesthesia, Screening – 00812

- CPT 00812 (anesthesia for lower intestinal endoscopic procedures, endoscope introduced distal to duodenum; screening colonoscopy) in conjunction with a screening colonoscopy
  - Append modifier 33 to anesthesia code to waive copayment/coinsurance/deductible

# Anesthesia, Diagnostic – 00811

- CPT 00811 (anesthesia for lower intestinal endoscopic procedures, endoscope introduced distal to duodenum; not otherwise specified) in conjunction with a diagnostic colonoscopy
  - Add PT modifier to indicate converted from screening to diagnostic
    - Waiver of deductible only

# Moderate Sedation – G0500 or 99153

- Both coinsurance and deductible waived when provided with screening colonoscopy
  - Report with 33 modifier
- Only deductible waived when colonoscopy becomes diagnostic
  - Report with PT modifier



# Incomplete Colonoscopy

- When covered colonoscopy attempted but not completed
  - Append modifier 53 to indicate procedure discontinued
- When covered colonoscopy next attempted and completed
  - Colonoscopy will be paid according to payment methodology for procedure for both screening and diagnostic colonoscopies
    - Coverage conditions must be met and frequency standards will be applied by CWF

# References



# BMM Resources

- [CMS IOM Publication 100-04, \*Medicare Claims Processing Manual\*, Chapter 13, Section 140](#)
- [CMS IOM Publication 100-02, \*Medicare Benefit Policy Manual\*, Chapter 15, Section 80.5](#)
- [Update to Bone Mass Measurements \(BMM\) Code 77085 Deductible and Coinsurance](#)
- [Guide to Medicare Preventive Services](#)

# Colorectal Cancer Resources

- [CMS IOM Publication 100-04, Medicare Claims Processing Manual, Chapter 18, Section 60](#)
- [CMS IOM Publication 100-02, Medicare Benefit Policy Manual, Chapter 15, Section 280.2](#)
- MLN Matters® [MM10075: Payment for Moderate Sedation Services Furnished with Colorectal Cancer Screening Tests](#)

# Prostate Cancer Resources

- [CMS IOM Publication 100-04, \*Medicare Claims Processing Manual\*, Chapter 18, Section 50](#)

# Thank You!

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

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