

LAB AND PATHOLOGY

Date of origin: July 2024

Review dates: 09/24

APPLIES TO

All plans

DEFINITION

This policy describes the reimbursement methodology for lab and lab-related services. The policy outlines billing guidelines for place of services, duplicates, multiple tests per day and diagnosis coding.

The place of service (POS) designation identifies the location where the laboratory service was collected. For example, if the specimen is obtained:

- Independent Laboratory or a Reference Lab (POS 81)
- Office/clinic or other non-facility setting (POS 11)
- Outpatient/Inpatient facility setting (Professional claim would not be appropriate)

For additional information on labs in the provider office, see the [Provider office lab testing page](#) in our Provider Manual.

POLICY SPECIFIC INFORMATION

Global, professional and technical component billing

We align to the Centers for Medicare and Medicaid Services (CMS) for component billing of lab services. PC/TC status indicators may identify if a service is reimbursed for the professional, technical or global based on modifier use and/or POS.

- Reimbursement is made for only one global service unless appropriate modifiers are appended for repeated services.
- POS may determine if a service is payable at a global, professional or technical component. For example, professional claims billed with POS 19, 22, 23 won't be reimbursed for the technical component of a service.
- Services may be denied if a global, TC or PC component is billed and this component of the service isn't payable for defined location.

[Confirm appropriate status indicators defined by CMS.](#)

Provider-based departments should append the appropriate modifiers to labs performed as defined in our [Provider-based billing policy](#).

All entities billing for laboratory services should append identifying modifiers (i.e., 90), when appropriate, in accordance with correct coding.

Reference laboratory providers

We recognize reference labs. For more information on billing for reference labs, see the [Provider office lab testing](#) and [Reference labs billing](#) pages in our Provider Manual.

Duplicate laboratory charges

Same group physician or other qualified health care professional

Only one laboratory service is reimbursed on a date of service.

- Repeated services should be coded with the appropriate modifier.
- Professional and technical components should be coded with the appropriate modifier to avoid duplicate denials.
- Global services received by one billing provider and component codes by another provider will result in a denial based on first claim received. Ensure component or global services are accurately reported when duplicate laboratory services are submitted from the same group physician or other qualified health care professional.
- Separate consideration will be given to repeat procedures (i.e., two laboratory procedures performed the same day) when reported with modifier 91. Modifier 91 is appropriate when the repeat laboratory service is performed by a different individual in the same group with the same Federal Tax Identification number.
 - According to CMS and CPT guidelines, modifier 91 is appropriate to identify repeated lab services when the course of treatment indicates additional testing. This may include different intervals for testing or repeating a test for updated results based on clinical indications. According to CPT coding guidelines, modifier 59 may not be the most descriptive modifier when coding for repeated services.
 - According to CMS guidelines, the –X {EPSU} modifiers are more selective versions of modifier 59 so it would be incorrect to include both modifiers on the same line. Please refer to the “Modifiers” section for a complete listing of modifiers and their descriptions.
 - According to the AMA, it is inappropriate to append modifier 76 or 77 for repeated lab services.

In alignment with industry standards outlined above, we will only recognize laboratory services reported with modifier 59, XE, XP, XS, XU for different species or strains and to identify specimens from distinctly separate anatomic sites.

Venipuncture and specimen collection

Consistent with CMS, only one collection fee for each type of specimen per patient encounter, regardless of the number of specimens drawn, will be allowed.

- A collection fee will be reimbursed only to the entity or provider collecting the specimen.
- Venous blood collection by venipuncture and capillary blood collection (CPT codes 36415 and 36416) will be reimbursed once per patient per date of service for the entity or provider collecting the specimen. When both CPT codes 36416 and 36415 are billed by the same entity/provider, only CPT code 36415 is payable. No modifier overrides will exempt CPT code 36416 from bundling into CPT code 36415.

Pathology coding for outpatient and professional claims

We require services to be coded to the highest level of specificity. This applies to diagnosis coding for pathology services when billing for diagnostic interpretation of these services. The

pathologist or interpreting provider billing for the pathology service is confirming results with a definitive diagnosis. This should be reported as such on the claim.

- In billing for the global pathology services or the interpretation of the pathology services, it is expected that signs and symptoms would not be defined as the primary or principal diagnosis in these cases.
- Services reported from the ICD-10 code range for signs and symptoms (commonly beginning with R codes) instead of a definitive diagnosis as the primary for these diagnostic services.
- Signs and symptoms should only be coded when the definitive diagnosis is not available. These can be listed as additional diagnosis codes but should not be primary.
- Based on the CPT, ICD-10-CM and guidelines from the Centers for Disease Control and Prevention, the pathologist should report a first-listed diagnosis based on the gross/microscopic examination.

For more information, see the [Diagnosis coding and documentation](#) page in our Provider Manual.

Documentation requirements

The ordering practitioner's documentation must support the test(s) ordered. Each lab service ordered should be documented in the member's medical record and detailed on the lab order. The medical records should also detail the reasons each test is indicated and ordered to support management of the member's specific medical condition. Such documentation must indicate how the test results will impact clinical care.

- Custom panel tests shouldn't be referenced on the written lab order; only panel tests defined by CMS or CPT are acceptable.
- Orders must be signed and dated by the ordering practitioner.
- Standard orders and/or routine screenings as part of a practitioner's protocol aren't payable without supporting documentation to support member's specific medical assessment and treatment.
- Our preventive health guidelines detail services that are considered preventive health services; provider defined protocols may not align are subject to applicable benefit and supporting documentation requirements.

Medical records may be requested to support accurate coding and support testing ordered. Although we don't expect billing labs to obtain medical records from ordering providers and submit them upon request, it's expected that at a minimum the lab order, requisition and results will be submitted. This requisition must contain the following:

- Signed, valid requisition from the ordering provider that specifically outlines the tests being ordered
- Specific lab being tested
- Member specific information
- Ordering provider (full name and credentials) and ordering provider NPI
- Legible signature (photocopy, stamp, or signature on file is not accepted)
- Facility/location where specimen was collected
- Sample type (urine, blood, etc.)
- Date sample collected
- Time sample collected
- Individual who collected sample
- Date/time received at the lab facility

Final reports for lab results must contain the following:

- Complete detail for entity performing the lab service (name, address, CLIA)
- Patient full name
- Patient date of birth
- Ordering full name and NPI
- Facility name if different from above
- Date sample was collected
- Date sample was received at facility
- Date results were reported
- Detail of complete test results for each test performed

Claims submitted with insufficient documentation to support lab services will be denied. The provider submitting the claim will receive a denial if there is insufficient documentation to support all services reported.

- Submitting orders or requested information alone does not guarantee services will be reimbursed. Supporting documentation from both lab and order provider must support requirements detailed in both payment and medical policy.

Panel codes

We will begin requiring the panel code 87800 (direct probe tests) or 87801 (amplified probe tests) for infectious agent detection by nucleic acid (DNA or RNA) when multiple organisms are tested (three or more individual tests). This includes codes that fall within the code ranges 87468 and 87799. This is not an all-inclusive list.

- **87800** — Infectious agent detection by nucleic acid (DNA or RNA), multiple organisms; direct probe(s) technique
- **87801** — Infectious agent detection by nucleic acid (DNA or RNA), multiple organisms; amplified probe(s) technique.
- **87491** — Infectious agent detection by nucleic acid (DNA or RNA); Chlamydia trachomatis, amplified probe technique
- **87591** — Infectious agent detection by nucleic acid (DNA or RNA); Neisseria gonorrhoeae, amplified probe technique.
- **87661** — Infectious agent detection by nucleic acid (DNA or RNA); Trichomonas vaginalis, amplified probe technique

According to standard coding guidelines, panel codes should be used when all tests defined in the panel description are performed.

- If a group of tests overlap two or more panels performed, the panel with the greatest number of tests should be reported. Codes falling outside that panel should be coded individually. Both panel codes shouldn't be reported.
- Tests defined as a component of panel shouldn't be coded separately. If individual tests within a panel are repeated through a separate specimen collection, these should be coded with the appropriate modifiers to reflect separate lab services.

Our Medicare product aligns to CMS guidelines for billing panel codes. Review CMS guidelines for reimbursement and coverage guidelines. Medicaid would align to MDHHS policy guidelines.

- **80047**: Basic metabolic panel (Calcium, ionized) This panel must include the following: Calcium, ionized (82330) Carbon dioxide (bicarbonate) (82374) Chloride (82435) Creatinine (82565)

Glucose (82947) Potassium (84132) Sodium (84295) Urea Nitrogen (BUN) (84520)

- **80048:** Basic metabolic panel (Calcium, total) This panel must include the following: Calcium, total (82310) Carbon dioxide (bicarbonate) (82374) Chloride (82435) Creatinine (82565) Glucose (82947) Potassium (84132) Sodium (84295) Urea nitrogen (BUN) (84520)
- **80050:** General health panel This panel must include the following: Comprehensive metabolic panel (80053) Blood count, complete (CBC), automated and automated differential WBC count (85025 or 85027 and 85004) OR Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 85009) Thyroid stimulating hormone (TSH) (84443)
- **80051:** Electrolyte panel This panel must include the following: Carbon dioxide (bicarbonate) (82374) Chloride (82435) Potassium (84132) Sodium (84295)
- **80053:** Comprehensive metabolic panel This panel must include the following: Albumin (82040) Bilirubin, total (82247) Calcium, total (82310) Carbon dioxide (bicarbonate) (82374) Chloride (82435) Creatinine (82565) Glucose (82947) Phosphatase, alkaline (84075) Potassium (84132) Protein, total (84155) Sodium (84295) Transferase, alanine amino (ALT) (SGPT) (84460) Transferase, aspartate amino (AST) (SGOT) (84450) Urea nitrogen (BUN) (84520)
- **80055:** Obstetric panel This panel must include the following: Blood count, complete (CBC), automated and automated differential WBC count (85025 or 85027 and 85004) OR Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 85009) Hepatitis B surface antigen (HBsAg) (87340) Antibody, rubella (86762) Syphilis test, non-treponemal antibody; qualitative (eg, VDRL, RPR, ART) (86592) Antibody screen, RBC, each serum technique (86850) Blood typing, ABO (86900) AND Blood typing, Rh (D) (86901)
- **80061:** Lipid panel This panel must include the following: Cholesterol, serum, total (82465) Lipoprotein, direct measurement, high density cholesterol (HDL cholesterol) (83718) Triglycerides (84478)
- **80069:** Renal function panel This panel must include the following: Albumin (82040) Calcium, total (82310) Carbon dioxide (bicarbonate) (82374) Chloride (82435) Creatinine (82565) Glucose (82947) Phosphorus inorganic (phosphate) (84100) Potassium (84132) Sodium (84295) Urea nitrogen (BUN) (84520)
- **80074:** Acute hepatitis panel This panel must include the following: Hepatitis A antibody (HAAb), IgM antibody (86709) Hepatitis B core antibody (HBcAb), IgM antibody (86705) Hepatitis B surface antigen (HBsAg) (87340) Hepatitis C antibody (86803)
- **80076:** Hepatic function panel This panel must include the following: Albumin (82040) Bilirubin, total (82247) Bilirubin, direct (82248) Phosphatase, alkaline (84075) Protein, total (84155) Transferase, alanine amino (ALT) (SGPT) (84460) Transferase, aspartate amino (AST) (SGOT) (84450)
- **80081:** Obstetric panel (includes HIV testing)

CHANGE / REVIEW HISTORY

Date	Update(s) made
Sept. 10, 2024	Effective Nov. 11, 2024, we'll require providers to append panel codes (87899 or 87801) when billing three or more infectious agent lab tests. Impacted lab

	tests include 87468-87799. This update is in alignment with CMS guidelines associated with the panel code verses individual code reporting.
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