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Providers are responsible for accurately, completely, and legibly documenting the services performed including any preoperative workup. The billing office is expected to submit claims for services rendered using valid codes from the Health Insurance Portability and Accountability Act (HIPAA) approved code sets. Claims should be coded appropriately according to industry standard coding guidelines including, but not limited to: Uniform Billing (UB) Editor, American Medical Association (AMA), Current Procedural Terminology (CPT®), CPT® Assistant, Healthcare Common Procedure Coding System (HCPCS), National Drug Codes (NDC), Diagnosis Related Group (DRG) guidelines, Centers for Medicare and Medicaid Services (CMS) National Correct Coding Initiative (CCI) Policy Manual, CCI table edits and other CMS guidelines. Claims are subject to the code auditing protocols for services/procedures billed.

## **Laboratory Panel Billing Guideline**

**Policy Number: CPCP021**

**Version 4.0**

**Clinical Payment and Coding Policy Committee Approval Date: 03/25/2019**

**Plan Effective Date: 07/18/2019 (Blue Cross and Blue Shield of Texas Only)**

### **Description**

This policy is to provide a guideline on the appropriate billing for laboratory procedures or services that belong to a panel when billed on the same date of service for a patient. This policy is consistent with the existing CPT coding guidelines and is not a new concept.

### **Reimbursement Information:**

Laboratory panels outlined below were developed for coding purposes only and are defined by AMA and published in the CPT codebook under Pathology and Laboratory, Organ or Disease-Oriented Panels. Orders for laboratory tests, must be patient-specific and include the rationale/need for the test requested and must be signed and dated by the ordering health care professional. Provider-defined ("custom") panels are not recognized as nationally defined panels. To facilitate benefit processing, the codes for the individual tests in the "custom" panel must be reported.

## Reimbursement Information (cont'd):

Reimbursement is provided for tests that are performed in a panel if they are reasonable, medically necessary under the applicable medical policy, and otherwise reimbursable under the terms of the member's plan. The plan reserves the right to rebundle individual codes that belong to a panel. If a claim is submitted with individual codes that belong to a panel, our claim reviewers and/or correct coding software logic may rebundle the procedure codes for appropriate reimbursement. If the medical documentation submitted with a claim shows that a panel was ordered and performed but the claim submitted shows the individual components of the panel, claim reviewers may rebundle the codes into the appropriate panel for reimbursement. CPT states the following:

- Tests performed in addition to those specifically indicated for a particular panel should be reported separately from the panel code

Example, If the Electrolyte panel (80051) is billed, individual tests such as 82947 (Assay Glucose Blood Quant), 84520 (Assay of Urea Nitrogen), 82565 (Assay of Creatinine) and 82550 (Assay of CK (CPK)) should be billed separately from the panel.

- Do not report two or more panel codes that include the same constituent tests performed from the same patient collection

Example, If the Comprehensive Metabolic Panel (80053) is billed, the Basic Metabolic Panel (80047) cannot be billed.

- If a group of tests overlaps two or more panels, you must use the panel that incorporates the greatest number of tests and report the remaining individual tests

Example, if 82374 (Assay of Blood Carbon Dioxide), 82435 (Assay of Blood Chloride), 84132 (Assay of Serum Potassium), 84295 (Assay of Serum Sodium), 84520 (Assay of Urea Nitrogen), and 82947 (Assay Glucose Blood Quant) are billed, two panel codes overlap. The Basic Metabolic Panel (80047) and the Electrolyte Panel (80051) include codes 82374 (Assay of Blood Carbon Dioxide), 82435 (Assay of Blood Chloride), 84132 (Assay of Serum Potassium) and 84295 (Assay of Serum Sodium). The Electrolyte Panel should be billed.

- The panel code should be billed when all individual tests in the panel have been performed and should not be billed separately

Example, If the Lipid Panel (80061) is billed, then procedures 82465 (Assay BLD/Serum Cholesterol), 83718 (Assay of Lipoprotein) and 84478 (Assay of Triglycerides) should have been performed.

The following panels will be used when determining appropriate billing:

<b>80047</b>	<b>Metabolic Panel Ionized- CA</b>
82330	Assay of Calcium
82374	Assay Blood Carbon Dioxide
82435	Assay of Blood Chloride
82565	Assay of Creatinine
82947	Assay Glucose Blood Quant
84132	Assay of Serum Potassium
84295	Assay of Serum Sodium
84520	Assay of Urea Nitrogen

<b>80048</b>	<b>Metabolic Panel Total- CA</b>
82310	Assay of Calcium
82374	Assay Blood Carbon Dioxide
82435	Assay of Blood Chloride
82565	Assay of Creatinine
82947	Assay Glucose Blood Quant
84132	Assay of Serum Potassium
84295	Assay of Serum Sodium
84520	Assay of Urea Nitrogen

<b>80050</b>	<b>General Health Panel</b>
80053	Comprehensive Metabolic Panel
84443	Assay Thyroid Stim Hormone
<b>85025</b>	Complete CBC w/Auto Diff WBC; <u>OR</u>
85027 & 85004	<ul style="list-style-type: none"> <li>• Complete CBC Automated</li> <li>• Automated Differential WBC Count</li> </ul>



<b>80050</b>	<b>General Health Panel (cont'd)</b>
<b>OR 85027</b>	Complete CBC Automated <b>AND</b>
85007 or 85009	<ul style="list-style-type: none"> <li>• BL Smear w/Diff WBC Count</li> <li>• Manual Differential WBC Count, B-Coat</li> </ul>

<b>80051</b>	<b>Electrolyte Panel</b>
82374	Assay Blood Carbon Dioxide
82435	Assay of Blood Chloride
84132	Assay of Serum Potassium
84295	Assay of Serum Sodium

<b>80053</b>	<b>Comprehensive Metabolic Panel</b>
82040	Assay of Serum Albumin
82247	Bilirubin Total
82310	Assay of Calcium
82374	Assay Blood Carbon Dioxide
82435	Assay of Blood Chloride
82565	Assay of Creatinine
82947	Assay Glucose Blood Quant
84075	Assay Alkaline Phosphatase
84132	Assay of Serum Potassium
84155	Assay of Protein Serum
84295	Assay of Serum Sodium
84460	Alanine Amino (ALT) (SGPT)
84450	Transferase (AST) (SGOT)
84520	Assay of Urea Nitrogen



<b>80055</b>	<b>Obstetric Panel</b>
87340	Hepatitis B Surface AG IA
86762	Rubella Antibody
86592	Syphilis Test Non-Trep Qual
86850	RBC Antibody Screen
86900	Blood Typing Serologic ABO <b>AND</b>
86901	Blood Typing Serologic RH(D)
<b>85025</b>	Complete CBC w/Auto Diff WBC Count; <b>OR</b>
85027 & 85004	<ul style="list-style-type: none"> <li>• Complete CBC Automated</li> <li>• Automated Diff WBC Count</li> </ul>
<b>OR 85027</b>	Complete CBC Automated <b>AND</b>
85007 or 85009	<ul style="list-style-type: none"> <li>• BL Smear w/ WBC Count</li> <li>• Manual Diff WBC Count, B-Coat</li> </ul>

\* CPT manual instructs when syphilis screening is conducted using a treponemal antibody approach - CPT code 86780, do not use CPT code 80055. Use the individual codes for the tests performed in the obstetric panel.

<b>80061</b>	<b>Lipid Panel</b>
82465	Assay BLD/Serum Cholesterol
83718	Assay of Lipoprotein
84478	Assay of Triglycerides

<b>80069</b>	<b>Renal Function Panel</b>
82040	Assay of Serum Albumin
82310	Assay of Calcium
82374	Assay Blood Carbon Dioxide
82435	Assay of Blood Chloride
82565	Assay of Creatinine
82947	Assay Glucose Blood Quant
84100	Assay of Phosphorus
84132	Assay of Serum Potassium
84295	Assay of Serum Sodium
84520	Assay of Urea Nitrogen



<b>80074</b>	<b>Acute Hepatitis Panel</b>
86709	Hepatitis A IGM Antibody
86705	HEP B Core Antibody IGM
87340	Hepatitis B Surface AG IA
86803	Hepatitis C AB Test
<b>80076</b>	<b>Hepatic Function Panel</b>
82040	Assay of Serum Albumin
82247	Bilirubin Total
82248	Bilirubin Direct
84075	Assay Alkaline Phosphatase
84155	Assay of Protein Serum
84460	Alanine Amino (ALT) (SGPT)
84450	Transferase (AST) (SGOT)

<b>80081</b>	<b>Obstetric Panel</b>
87340	Hepatitis B Surface AG IA
86762	Rubella Antibody
86592	Syphilis Test Non-Trep Qual
86850	RBC Antibody Screen
86900	Blood Typing Serologic ABO <b><u>AND</u></b>
86901	Blood Typing Serologic RH(D)
87389	HIV-1 AG w/HIV-1 & HIV-2 AB
<b>85025</b>	Complete CBC w/Auto Diff WBC; <b><u>OR</u></b>
85027 & 85004	<ul style="list-style-type: none"> <li>• Complete CBC Automated</li> <li>• Automated Diff WBC Count</li> </ul>
<b><u>OR 85027</u></b>	Complete CBC Automated <b><u>AND</u></b>
85007 or 85009	<ul style="list-style-type: none"> <li>• BL Smear w/ Diff WBC Count</li> <li>• Manual Differential WBC Count, B-Coat</li> </ul>

\*CPT manual instructs when syphilis screening is conducted using a treponemal antibody approach - CPT code 86780, do not use CPT code 80081. Use the individual codes for the tests performed in the obstetric panel.

### **Repeat Testing**

Claims submitted for the same patient from the same provider for the same service(s) on the same date of service may be reviewed for appropriate coding. If a clinical review determines possible inappropriate coding, medical records may be requested to determine the necessity. If repeat services performed are deemed necessary, the services should be submitted with an appropriate modifier appended.

Providers are responsible for conducting laboratory services in an efficient manner. Modifier 91 should be appended to claims for repeat testing for the treatment of a patient when testing is required at different periods throughout the day. Claims may be denied for failure to append modifier 91 or if a medical record review determines repeat testing did not meet standard guidelines.

### **Licensing and Certifications**

Any provider that performs laboratory testing on a patient for a health assessment or the diagnosis, prevention or treatment of disease is regulated under the Clinical Laboratory Improvement Amendments of 1988 (CLIA). For additional information refer to the Provider Manual on the plans provider website.

### **References:**

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### **Policy Update History:**

<b>Approval Date</b>	<b>Description</b>
11/21/2018	New policy
03/25/2019	Annual Review and CPT Code descriptors update