

## Complete Blood Count

- Also known as
- CBC
  - CBC with diff
  - CBC with differential
  - CBC without differential
  - Complete blood count with differential
  - Complete blood count without differential

Description

A complete blood count (CBC) is a common blood test. Some diseases a CBC detects include: anemia, autoimmune disorders, bone marrow disorders, dehydration, infections, inflammation, leukemia, lymphoma, myeloproliferative neoplasms, myelodysplastic syndrome, sickle cell disease, thalassemia, nutritional deficiencies (such as Iron, B12, or folate), and cancer that has spread to the bone marrow. Depending on the results, additional testing may be required.

A CBC can be done with, or without, a differential.

- **CBC without differential:** Measures the total number of red blood cells (erythrocytes), white blood cells (leukocytes), platelets, hemoglobin, and hematocrit.
- **CBC with differential:** Goes one step further to identify and count the number of each type of white blood cell in the blood.
  - Humans have five different types of white blood cells in their blood. These are the neutrophils, eosinophils, basophils, monocytes, and lymphocytes (T cells and B cells). A CBC with differential checks if there are any abnormalities in any of the white blood cells.

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Document history

The document history for the past 12 months is outlined below.

Date	Description
8.19.24	New A-Z sheet.

Commercial

Introduction	<p>This section applies to all Commercial brands: Dean Health Plan (DHP), Mayo Medical Plan (MMP), Medica (including MHPS), and Prevea360.</p>				
Dean (DHP, Prevea360)	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern):</b> Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up):</b> Quote laboratory benefits. When done in a facility, also quote facility benefits.</li></ul>				
Mayo Medical Plan (MMP)	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern):</b> Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up):</b> Quote laboratory benefits. When done in a facility, also quote facility benefits.</li></ul>				
Medica (including MHPS)	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern):</b> Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up):</b> Quote laboratory benefits. When done in a facility, also quote facility benefits.</li></ul>				
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Government Programs

Introduction	This section applies to all Medicaid and Medicare products.				
AccessAbility (SNBC),  Minnesota Senior Care Plus (MSC+)	<p><a href="#">Medicaid only groups</a>:</p> <ul style="list-style-type: none"><li>• See <a href="#">Medicaid</a> below.</li></ul> <p><a href="#">Medicare eligible groups</a>:</p> <ul style="list-style-type: none"><li>• Coverage depends on the reason for the test.<ul style="list-style-type: none"><li>– <b>Routine exam (no medical concern)</b>: Quote preventive benefits.</li><li>– <b>Medical concern (diagnosis or follow-up)</b>: Quote diagnostic services.</li></ul></li><li>• Follows Medicare guidelines.</li><li>• Medicare is the primary payer.</li><li>• If no Medicare eligibility, Medicaid applies. See <a href="#">Medicaid</a> below.</li></ul>				
AccessAbility Enhanced (I-SNBC),  DUAL (MSHO)	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern)</b>: Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up)</b>: Quote outpatient diagnostic tests and therapeutic services and supplies.</li><li>• Medica is the only payer.</li></ul>				
Cost (Prime)	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern)</b>: Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up)</b>: Quote outpatient diagnostic tests and therapeutic services and supplies.</li><li>• Follows Medicare guidelines.</li></ul>				
Med Advantage	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern)</b>: Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up)</b>: Quote outpatient diagnostic tests and therapeutic services and supplies.</li><li>• Follows Medicare guidelines.</li><li>• Medica is the only payer.</li></ul>				
Med Supp (Select, Signature)	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern)</b>: Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up)</b>: Quote laboratory benefits.</li><li>• Follows Medicare guidelines.</li><li>• Medicare supplement.</li><li>• Medicare is the primary payer.</li></ul>				
Medicaid	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern)</b>: Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up)</b>: Quote diagnostic services. When done in a facility, also quote facility benefits.</li></ul>				
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## Individual and Family Business (IFB)

Introduction	<p>This section applies to all Individual and Family Business (IFB) brands: Dean Health Plan (DHP), Medica, Medica (formerly WellFirst), and Prevea360.</p>				
Dean (DHP, Medica formerly WellFirst, Prevea360)	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern):</b> Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up):</b> Quote laboratory benefits. When done in a facility, also quote facility benefits.</li></ul>				
Medica	<p>Coverage depends on the reason for the test.</p> <ul style="list-style-type: none"><li>• <b>Routine exam (no medical concern):</b> Quote preventive benefits.</li><li>• <b>Medical concern (diagnosis or follow-up):</b> Quote laboratory benefits. When done in a facility, also quote facility benefits.</li></ul>				
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