

March 2022

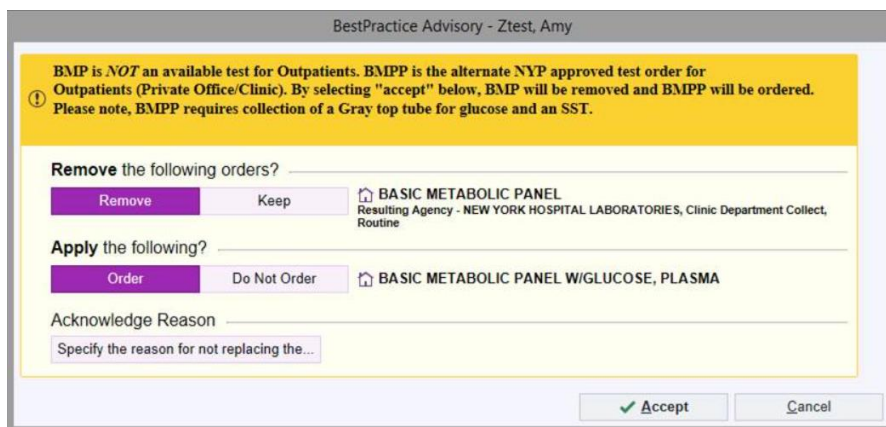
Memo: Basic/Comprehensive Metabolic Panel - EPIC Order Change

Who is this message for:

Clients of the New York Hospital Laboratories (NYHL)

What is this message about:

Effective April 12, 2022, for Outpatients only, when ordering either BMP or CMP within EPIC, there will be an EPIC Best Practice Advisory (BPA) prompt box (see image below) that will auto-populate advising that **BMPP** and **CMPP** are the only approved test orders for outpatients. Both orders include plasma glucose drawn in a gray top tube.



Why is this information important:

To improve service and maintain the stability and reliability of chemistry specimens and tests, a gray top tube for plasma glucose is required, along with a gold top SST centrifuged within two hours for other chemistry tests.

What we need from you:

Order **BMPP** or **CMPP** instead of BMP or CMP within EPIC, collect and submit a gray top tube for plasma glucose and collect and submit a gold top SST for other chemistry tests, centrifuged within two hours of collection.

For any questions, please contact:

If you have any questions or require a centrifuge, contact your Laboratory Sales Representative or call Client Services at (212) 746-0670 and ask to speak to a Supervisor. For more information, visit the lab test menu:

- **BMPP** (Epic test code LAB5546): <https://www.testmenu.com/nyphweillcornell/Tests/256333>
- **CMPP** (Epic test code LAB5277): <https://www.testmenu.com/nyphweillcornell/Tests/256332>

Detailed Description of the new feature/change:

NYHL will no longer accept BMP or CMP test orders. If BMP or CMP test orders are selected in EPIC, to continue, the user must select “**accept**” in the BPA to *remove* the incorrect outpatient orders for either BMP/CMP and to automatically add the correct orders either BMPP/CMPP (with plasma glucose). When BMPP/CMPP are ordered, a gold top SST and a gray top tube (NaFI: sodium fluoride) **must** be drawn and submitted.

Please note that specimens collected in a gray top tube with sodium fluoride help *avoid lowering of glucose* values that may be observed due to *glycolysis*, as **glucose is most stable when drawn in a gray top tube**. Additionally, to preserve specimen stability and viability of test analytes and avoid cancellation, **all gold top SSTs must be centrifuged within TWO hours of collection after the sample has clotted for 30 minutes**.