

Sulfasalazine and Sulfapyridine Interference with Various Chemistry Assays Grosse Pointe, Royal Oak and Troy Only

Effective Date: October 16, 2017

We have been informed by Siemens Diagnostics that certain assays performed on their chemistry platforms used at Beaumont Laboratory may be subject to interference from the drugs Sulfasalazine and Sulfapyridine.

At Beaumont Laboratory - Royal Oak and Troy, the following test performed on the Siemens ADVIA® Chemistry analyzer is subject to interference by these drugs:

- Alanine Aminotransferase (ALT)

At Beaumont Laboratory - Grosse Pointe, the following tests performed on the Siemens Vista® chemistry analyzer are subject to interference by these drugs:

- Alanine Aminotransferase (ALT)
- Aspartate Aminotransferase (AST)
- Glucose
- Ammonia

Falsely depressed or falsely elevated results may occur on samples from patients taking Sulfasalazine or Sulfapyridine.

Venipuncture should occur before drug administration. Baseline values before administration of Sulfasalazine or Sulfapyridine should not be affected.

Although Sulfasalazine is not dispensed frequently by the Beaumont Pharmacy, it may be used in the treatment of inflammatory bowel disease, rheumatoid arthritis, and other autoimmune conditions. Sulfapyridine is used occasionally for dermatitis herpetiformis and related skin disorders when alternative treatment is unsuitable.

If you have questions, please contact Client Services (1-800-551-0488, option 5).

Laboratory Test Directory: <http://beaumontlaboratory.com/test-lab-directory>.

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