Clinical Laboratory Test Update

Product Alert: Vacutainer Citrate (Blue Top) Blood Collection Tubes

RASMAS recently sent notification concerning the blood fill rate of BD Vacutainer® citrate (blue top) tubes and the potential of overfilling. Underfilling and overfilling will negatively affect the blood to anticoagulant ratio and cause the sample to be unacceptable for coagulation testing.

If the clinical laboratory receives any underfilled or overfilled blue top tube, the test(s) will be cancelled as unacceptable and the ordering unit will be notified.

Please share the following information:

It has been confirmed that approximately 3.4% of the affected tubes (light blue top tube) will exhibit over fill draw volumes from approximately 11-14%. As per BD’s Instructions for Use (IFU), the overfilling or under filling of tubes will result in an incorrect blood-to-additive ratio and can lead to incorrect analytic results or poor product performance.

The product has not been recalled at this time, and the manufacturer is working to identify the root cause and corrective actions for this issue.

Please call Mary Ellen Boyle at 720-848-7067 if you have any questions or visit our website at https://www.uchealth.org/professionals/uch-clinical-laboratory/ for additional information.

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