



Laboratory Service Manual

Lab Dept: Transfusion Services

Test Name: HOLD TUBE FOR BLOOD BANK

General Information

Lab Order Codes: HOLD

Synonyms: Type and Hold; BB Hold

CPT Codes: 86900 - ABO

86901 - Rh

86850 - Antibody Screen

86920 – Crossmatch, immediate spin

86922 – Crossmatch, AHG

86923 – Crossmatch (electronic), computer

Note: CPT Codes apply if testing converted to a Type and Screen or Crossmatch

Test Includes: No testing is initially performed. Sample will be held in the Transfusion Service for 3 days. Order a BB Additional Testing – (BBAD) to notify the Transfusion Service of orders to convert a specimen to a Type and Screen or Crossmatch.

Logistics

Test Indications: Blood Bank specimen drawn before patient's clinical status or Hgb/Hct can be determined. Specimen held for future orders.

Lab Testing Sections: Transfusion Service

Phone Numbers:

Minneapolis: 612-813-6824

Saint Paul: 651-220-6558

Test Availability: Daily, 24 hours



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Turnaround Time: If converted to Type and Screen or Crossmatch, <1 hour. Additional time should be allowed for patients known to be sensitized to red cell antigens.

Special Instructions: N/A

Specimen

Specimen Type: Whole blood

Container: Lavender top (EDTA) tube

Alternate tube: Red top tubes will be accepted, but will delay specimen processing to allow for clotting. **(SST tubes are Not acceptable.)**

Draw Volume: 2.0 - 6.0 mL blood

Collection: All specimens submitted to the Transfusion Service must be appropriately labeled at the bedside with the time and date of collection, and the signature of the individual collecting the specimen. A completed order, either through the HIS or general requisition must accompany each specimen. It is not always necessary to collect a new sample prior to the provision of blood for patients. Consult with the Transfusion Service prior to collecting additional samples if the patient status is unknown.

Special Processing: Lab Staff: Refrigerate specimen

Patient Preparation: Refer to [Collection of Patient Specimens](#) for full details. The patient must be positively identified when the specimen is collected. The label on the blood specimen must correspond with the identification on the patient's Medical Record wrist or ankle band (or ED ID) and on the physician's/practitioner's orders. The specimen must be timed, dated and signed by the phlebotomist at the bedside.

Sample Rejection: Gross hemolysis, sample placed in a serum separator tube, specimen tube not properly labeled.

Interpretive

Limitations: The Medical Record band used to identify the patient at the time of the specimen collection must remain with the patient for the specimen to remain valid. If the band is lost or removed, a new specimen must be collected if needed for pretransfusion testing.

Methodology: Hemagglutination, tube

Contraindications: Order a Type and Screen or Crossmatch if a transfusion is necessary

References: N/A



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