



Evaluation and Planning for Hospital-Based Donor Center

AABB Consulting Services is a leader in providing expertise worldwide in quality management systems and process improvement solutions in the fields of blood banking and transfusion medicine, cellular therapy, cord blood banking, translational research and regenerative medicine.

A division of AABB, Consulting Services has more than 50 years history and experience in the blood and biotherapies field. Our innovative assessment methods are effective in identifying specific challenges and opportunities unique to each facility, matching implementation plans with institutional requirements and resources.

AABB Consulting Services offers collaborative, custom-designed consultations and technical assistance to deliver the best possible outcomes, on time and within budget. Committed to the highest level of professionalism, we provide exceptional results while guiding clients to achieve sustainable goals.

Example of Our Work

AABB Consulting Services was approached by a hospital transfusion service following a blood shortage with a request for evaluation and planning for a new whole blood and apheresis donor center. The hospital's goal was to supplement their current blood supply. AABB Consulting Services met with the client and developed a plan to focus in two key areas:

- 1 Evaluate current resources and develop plan for donor center operations using AABB Standards for Blood Bank and Transfusion Services.**
- 2 Provide support and oversight as needed during each phase of implementation.**

This facility was AABB-accredited for transfusion service activities but was now planning to expand into donor center activities. The hospital system growth and the current blood supply was the catalyst for the plan to expand operations into both whole blood and apheresis collections, manufacturing, testing and distribution.

Initial Process | Remote Evaluation

AABB's Consultant initiated the remote discovery phase of the project to determine the optimal next steps. While typically limited to a review of key quality and operational documents, remote discovery for this client was expanded to include further evaluation of the community donor base, blood collectors and available physical space. This remote review yielded valuable insights regarding feasibility and sustainability of this new venture. These findings also guided the Consultants' approach.

Next Step | On-Site Visit

After the remote evaluation, AABB Consultants visited the hospital for an in-depth review of laboratory operations and overall hospital capacity for this new service. During the course of several days, the Consultants interviewed leadership, observed staff at work, assessed facilities and evaluated equipment.

Given the multi-phase scope of this project, the Consultants needed to develop a plan for project phasing as well as resource planning. They needed to assess not only the hospital, but the community and industry's capacity to support a successful implementation. Research was performed around local workforce, market competition, and equipment.

Assessment Results | Written Report

To conclude this aspect of the project, the AABB Consultants submitted a customized, comprehensive written report, outlining the proposed timeline and phases, as well as a summary of expected equipment, resources and costs. The report also offered expert recommendations for consideration of an efficient and effective implementation. The final report was followed by another remote meeting with stakeholders to review the details of the plan, answer questions and discuss next steps.

The Outcome | Goals Achieved

AABB Consulting Services completed its work on the evaluation and planning of the hospital-based donor center. Our experts continue to be in contact and remain available to partner and support the facility through each phase of implementation as needed.