

Fenwal Amicus Separator

DXT Relay Data Management

Case Study

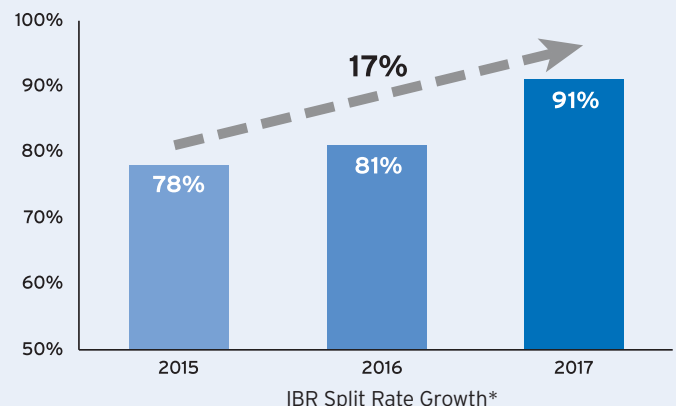
DXT Relay Provides Insights to Support Split Rate Growth at IBR

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Split Rate Increased by 17% Between 2015 and 2017

Innovative Blood Resources (IBR) used insights from DXT Relay to develop a proactive approach to optimizing donor collections. This resulted in a split rate increase of 17% between the years 2015 and 2017.



*Data on file at Fresenius Kabi. Dependent on implementation and use of system. Actual results may vary.

Proactive Planning Results in Split Rate Growth

Background

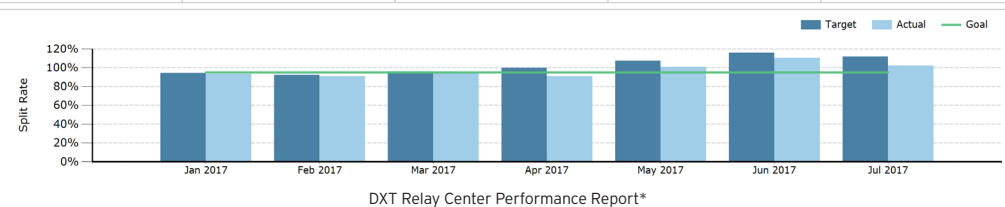
Formed in 2012, Innovative Blood Resources (IBR) is a nationally recognized community based blood center with locations in Minnesota and Nebraska. As the demand for platelets increased, an initiative was set to increase the platelet products collected from the existing donor base. Faced with the challenge of managing multiple collection sites in multiple states, IBR found ways to efficiently use the data from DXT Relay, allowing its facilities to take a proactive approach to optimize donors.

Tools for Success

By having information available anytime and anywhere, the DXT Relay Data Management System provides actionable data insights to help drive blood center initiatives.

- **Operations Daily Planning:** Productivity by site, phlebotomist and device were analyzed for planning daily operations. Monitoring key performance indicators by site empowered the managers to make specific site related operational decisions.
- **Device and phlebotomist performance:** Site Managers collaborated with the Fresenius Kabi Field Service Engineers and Clinical Consultants to evaluate alarms and determine device efficiency.
 - To minimize gaps between target and actual yields, donor parameters and yields were evaluated. This allowed adjustment of device configuration settings, when appropriate, in order to improve the accuracy of yield prediction.
 - The phlebotomist reports were utilized for targeted training on how to optimize donors such that additional platelets or plasma could be collected.

101.9% Target Split Rate	97.4% Actual Split Rate	2044 Procedures	2.7% QNS %	75 cPlasma Procedures
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Team Work & Collaboration

The implementation of DXT Relay helped IBR monitor performance across sites and initiate process improvements where necessary. Site supervisors had actionable data to evaluate growth opportunities and implement changes by collaborating with IBR Management and the Fresenius Kabi Team. With this success, IBR has now set a new target of implementing paperless documentation with DXT Relay and Healthcare ID - Donor ID.

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Refer to the Amicus Operator's Manual and the DXT Relay Operator's Manual for a list of warnings and precautions associated with each device.

Innovative Blood Resources is a registered trademark of Memorial Blood Centers non-profit corporation.

DXT Relay Data Insights:

- Staff productivity
- Donor optimization
- Device utilization and efficiency

Team Discussion Topics:

- Actionable data review
- Process improvement
- Change management
- Goal alignment



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