**Project Charter**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Reducing Discarded Plasma Units** |  |  | **Champion: Barb Epke/Bill Minogue/Chip Davis** |  |
|  | **Revised: 02/01/2010** |  |  | **Project Leader: Page Gambill/Donna Marquess** |  |
|  |  |  |  |
|  |  |  |  |  |
|  | **Problem Statement** |  | **Project Goal** |  |
|  |  |  |  |  |  |



A significant number of frozen plasma units are thawed per physician request and then not transfused. After thawing there is a short shelf life and the units are often discarded. The result is fewer units available for patients which compromises patient safety. There is also a financial impact due to the product cost and processing fees.



Reduce plasma wastage by a minimum of 1 % by July

2010 across participating hospitals in Maryland



**Measurement Methodology**

Unit = one unit of plasma



% Waste = # plasma units wasted

Total # of plasma units thawed

(Do not include partial units as wasted.)



**Participating Organizations**

* 45 out of 45 hospitals with a functional blood bank in Maryland
* Blood suppliers

**Scope**

****

• 45 hospitals with a functional blood bank in Maryland Blood suppliers



**Benefits**

* Increased blood inventory available for patient care
* Reduction in cost to acquire additional plasma products
* Shorter turnaround time for product when appropriate ABO group of Thawed Plasma is already available



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|  | **Phase** | **Date Comp** |  | **Milestones** |  |
|  |  |  |  |  |  |  |
|  | Define |  | 07/22/09 | • Pre work completed - prior to 07/22/09 |  |
|  | Measure |  |  |  |
|  |  |  | • | Sign off on project charters - 07/22/09 |  |
|  | Analyze |  |  | • | Conference call follow-up – 8/21/09 |  |
|  | Improve |  |  | • | Kickoff – 9/22/09 |  |
|  |  |  | • | Collect baseline data and launch interventions – 10/15/09 |  |
|  | Control |  |  | • | Create Collaborative Website -11/02/09 |  |
|  |  |  |  | • | Define Goal-02/01/10 |  |
|  |  |  |  |  |  |  |

**Project Charter**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Reducing Discarded Platelet Units** |  | **Champion: Barb Epke/Bill Minogue/Chip Davis** |
|  | **Revised: 02/01/2010** |  | **Project Leader: Page Gambill/Donna Marquess** |
|  |  |



**Problem Statement**

A significant number of apheresis platelet units are prepared per physician request and then not transfused. There is a short shelf life and



the units are often discarded. The result is fewer units available for patients which compromises patient safety. There is also a financial impact due to the high product cost.

**Project Goal**

Reduce plasma wastage by a minimum of 1 % by July



2010 across participating hospitals in Maryland

**Measurement Methodology**

Unit = one unit of apheresis platelets (6 EU)



% Waste = # platelet units wasted

Total # of platelet units purchased

(Do not include partial units as wasted.)



**Participating Organizations**

* 45 out of 45 hospitals with a functional blood bank in Maryland
* Blood suppliers

**Scope**

****

• 45 hospitals with a functional blood bank in Maryland Blood suppliers



**Benefits**

* Increased blood inventory available for patient care
* Cost credit for transferring out short dated platelets
* Reduction in costs to acquire additional platelet products



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| --- | --- | --- | --- | --- | --- |
|  | **Phase** | **Date Comp** |  | **Milestones** |  |
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|  | Define |  | 07/22/09 | • Pre work completed - prior to 07/22/09 |  |
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|  |  |  | • | Collect baseline data and launch interventions – 10/15/09 |  |
|  | Control |  |  | • | Create Collaborative Website -11/02/09 |  |
|  |  |  |  | • | Define goal-02/01/10 |  |
|  |  |  |  |  |  |  |