



THE UNIVERSITY OF KANSAS HEALTH SYSTEM

A **C**olor**fu**l Solution to Combat FDA Reportable Events

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Bank

A **Colorful** Solution to Combat FDA Reportable Events

Background and Problem

- FDA reportable events increased in 2023: QC-97-04
Improper product selected for patient
- How are blood products ordered?
 - 1st Step – Make sure blood is ordered correctly...
 - If so...

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The University of Kansas Hospital
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Dept: 913-588-9821

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BLOOD BANK DELIVERY REQUEST FORM

Patient Location

Patient Location

PREPARE APHERESIS PLATELETS (TSDP) (Order
1527411776)
Order

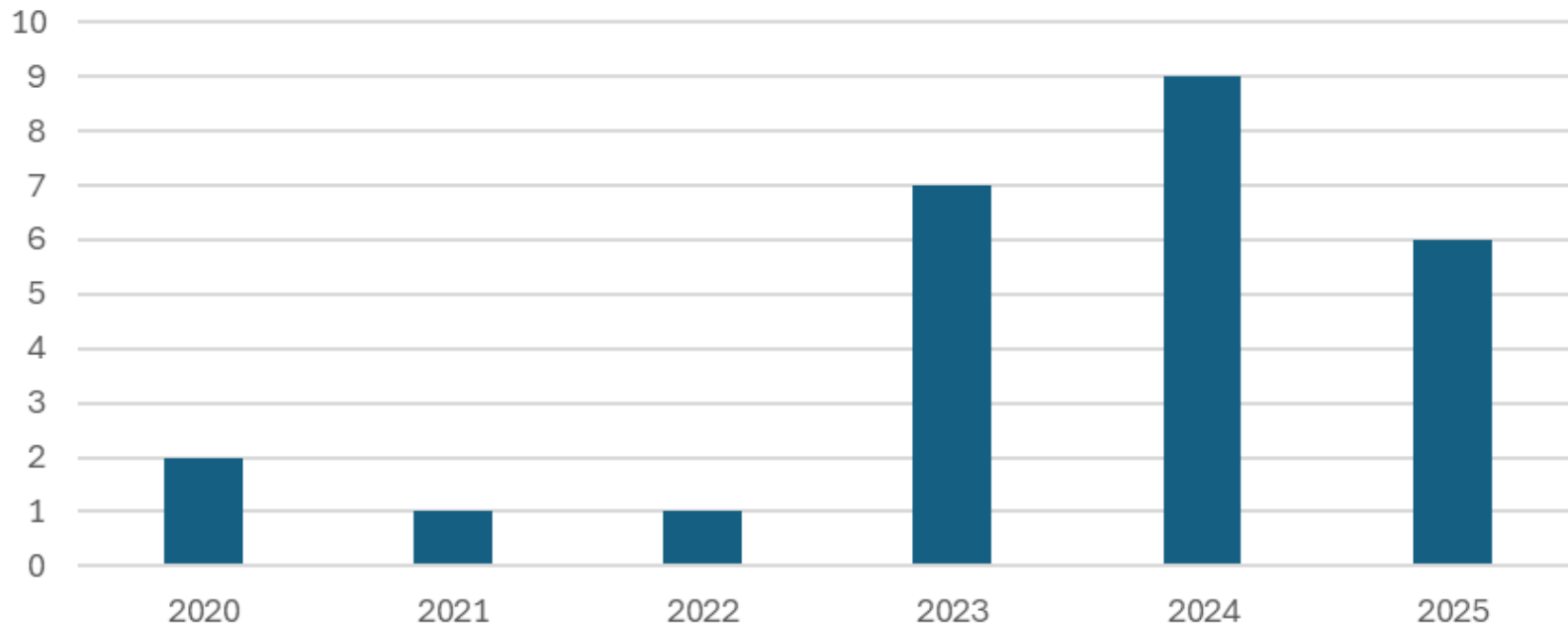
TRANSFUSE RBC'S (Order 1401247371)
Order

- Paper orders print in the dept, and it tracked manually by blood bank staff

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Analysis/Experiment

FDA Reportable Events
Improper Product Selected



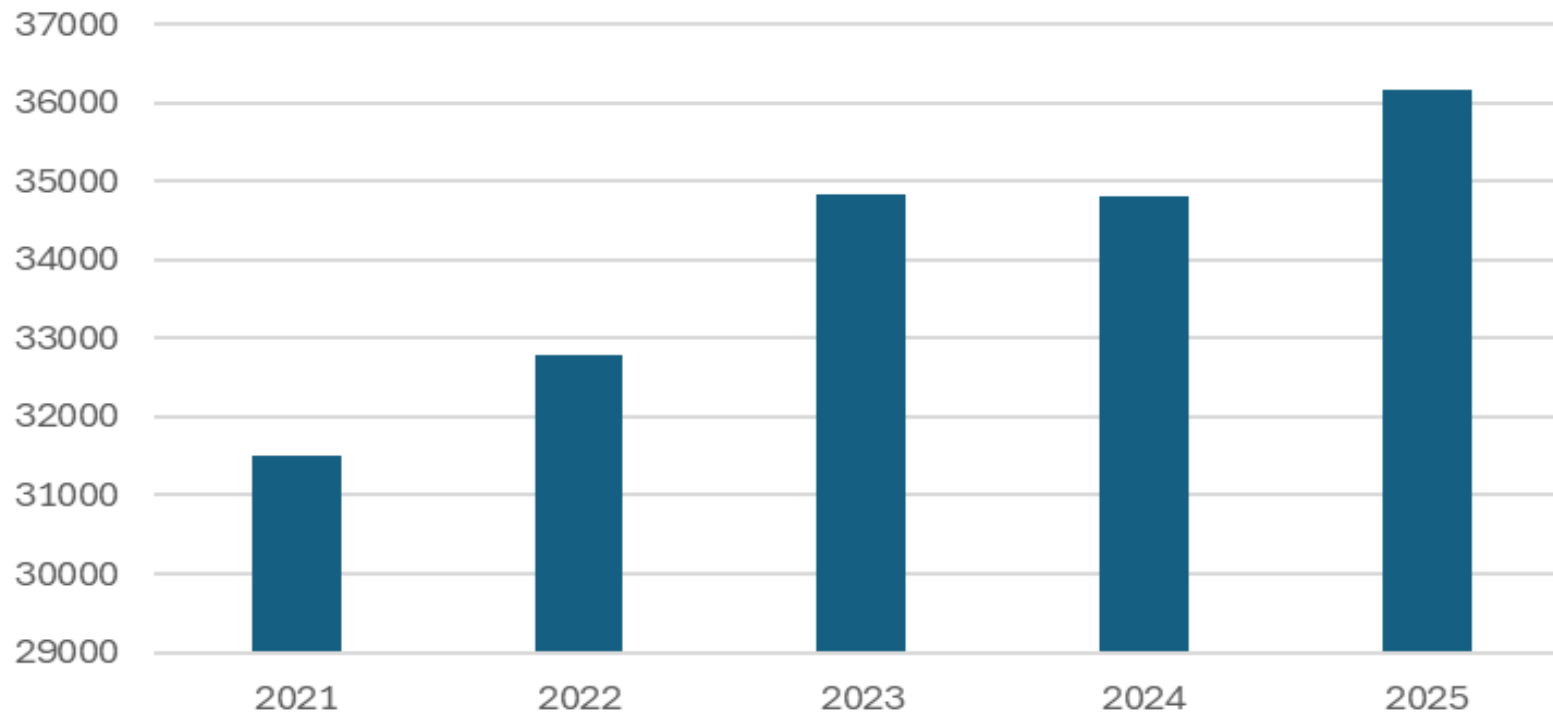
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- Big question – what changed?
 - There is a clear increase
 - Are there contributing factors to show an increase in reportable events?

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Analysis/Experiment

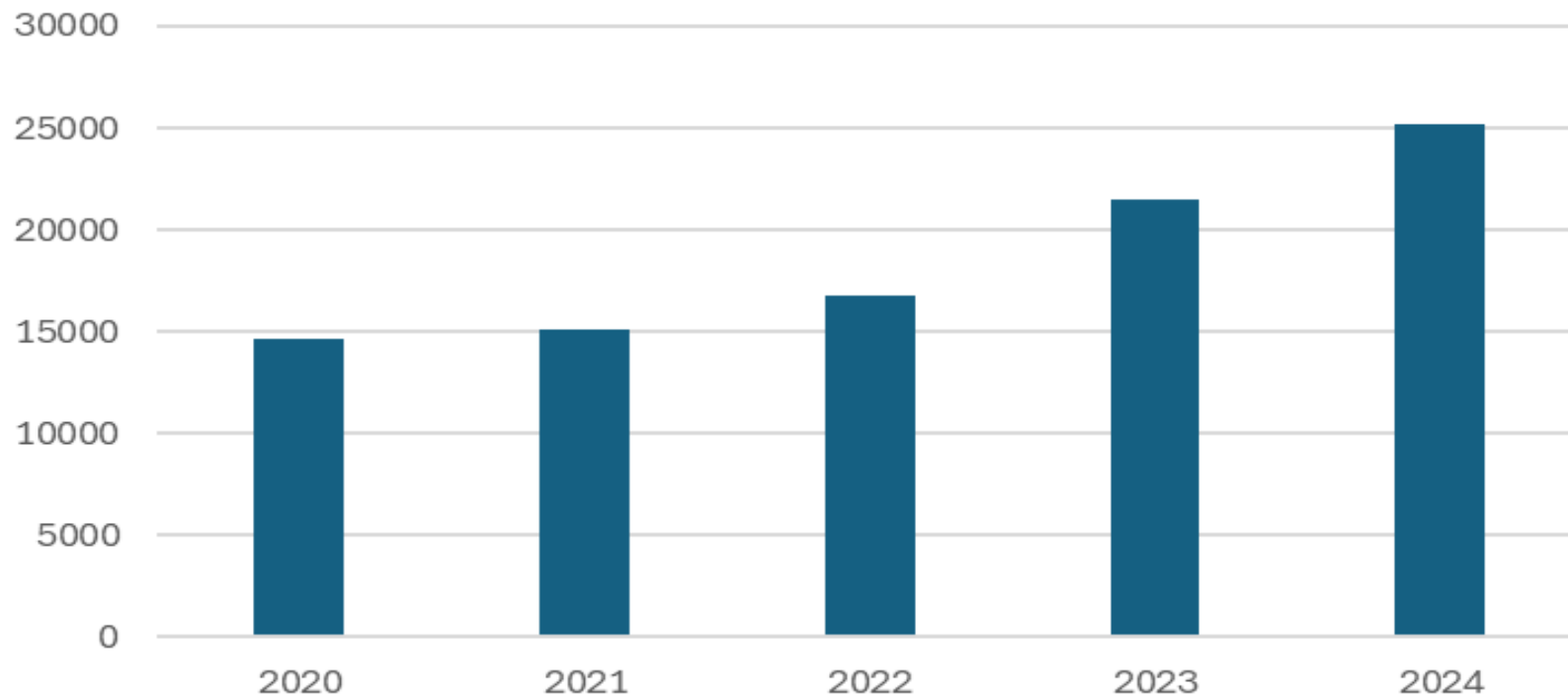
Blood Product Usage



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Analysis/Experiment

Safety Intelligence Reports



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Analysis/Experiment

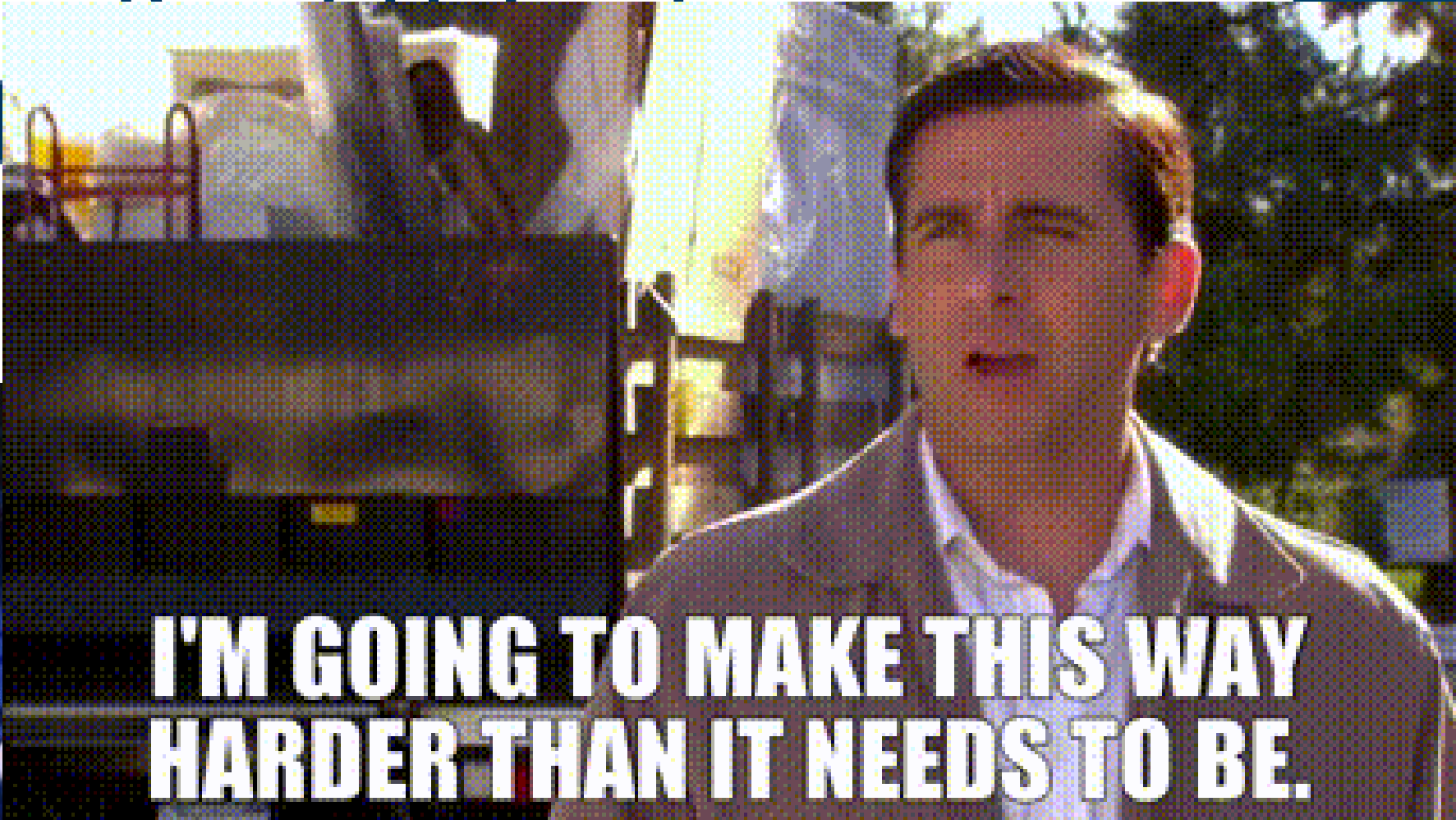
- The question – How to remove the manual process from this very manual process?

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Analysis/Experiment

- Back to the question – How to remove the manual process from this very manual process?

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**I'M GOING TO MAKE THIS WAY
HARDER THAN IT NEEDS TO BE.**

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Analysis/Experiment

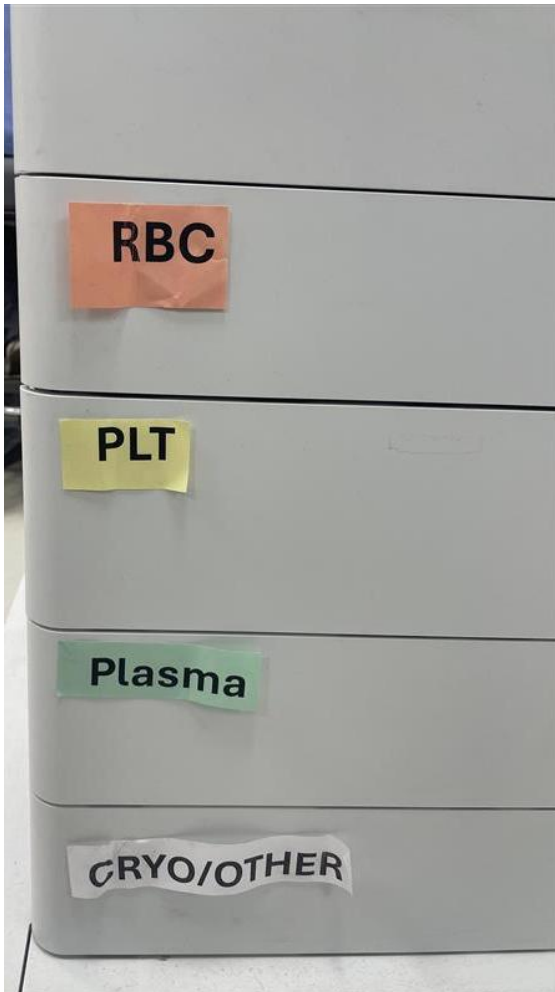
- Again, back to the question – How to remove the manual process from this very manual process?
 - What can we control/change? While the order is off limits, the color of the paper is not!

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Analysis/Experiment

- Working with HITS/IT teams, delivery requests were rerouted. Each product's delivery request prints to its own specific printer tray...

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- Different trays are filled with colored paper pertaining to the specific delivery request
- Sometimes low tech is the easiest option 😊

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Results/Lessons Learned

- Results – This project went live the end of September 2025. As of this meeting, there have been 0 FDA reportable events related to improper product selected! Staff feedback is very positive!
- Lesson Learned – Sometimes out of the box thinking, with a little help from our HITS friends, can solve a problem in a colorful way

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BLOOD BANK DELIVERY REQUEST FORM OPERATING ROOM

Patient Location

TRANSFUSE RBC'S (Order 1527409462)

Order

Stat

Comments

Lab Results

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BLOOD BANK DELIVERY REQUEST FORM

Patient Location

Unit

Room

TRANSFUSE PLASMA (FFP) (Order 1527470557)

Order

The University of Kansas Hospital
3901 Rainbow Blvd.
Kansas City, Ks. 66160

Dept: 913-588-9530

BLOOD BANK DELIVERY REQUEST FORM

Patient Location

TRANSFUSE APHERESIS PLATELETS (Order 1527718228)

Order

Comments

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Food For Thought

- What is a safety or quality issue in your department that has benefited from out of the box thinking?
- What areas of your department might visual cues be helpful?
- Describe a time where "simpler is better" played a role in troubleshooting a specific problem.



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Questions?