

The Society of Thoracic Surgeons
Adult Cardiac Surgery Database
Quality Improvement Series: Decreasing Blood Usage
February 19, 2025
Blood Usage Data
Harvest 3, 2024



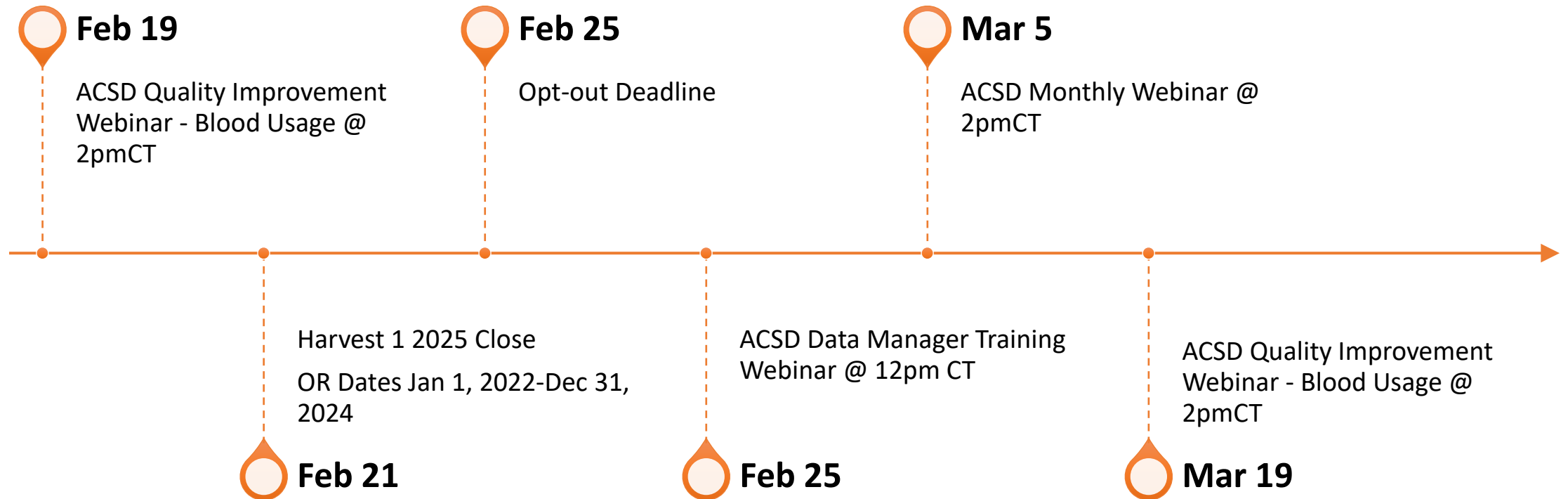
Agenda

WELCOME AND
INTRODUCTIONS

STS UPDATES

BLOOD USAGE
DATA
HARVEST 3 2024

Important Dates



AQO 2025

- CHSD and GTSD Sessions: Thursday, October 2nd
- **ACSD Session: Friday, October 3rd**
- Grand Hyatt San Antonio Riverwalk
- AQO Session Proposal deadline is April 18th
 - [Learn more about submitting a session proposal.](#)
- Both In Person and Virtual options will be available
- Cost information will be shared as soon as it's available



Home > Calendar of Events > 2025 Advances in Quality & Outcomes: A Data Managers Meeting

Event

2025 Advances in Quality & Outcomes: A Data Managers Meeting

Discussions on valuable research and important clinical findings with the goal of improving data collection and patient outcomes.



**ADVANCES
IN QUALITY
& OUTCOMES:**
A Data Managers Meeting

OCTOBER 2-3, 2025 • SAN ANTONIO, TX

 Date(s)	 Location	 Audience
Oct 2—3, 2025	San Antonio, TX	Allied Health Data Manager

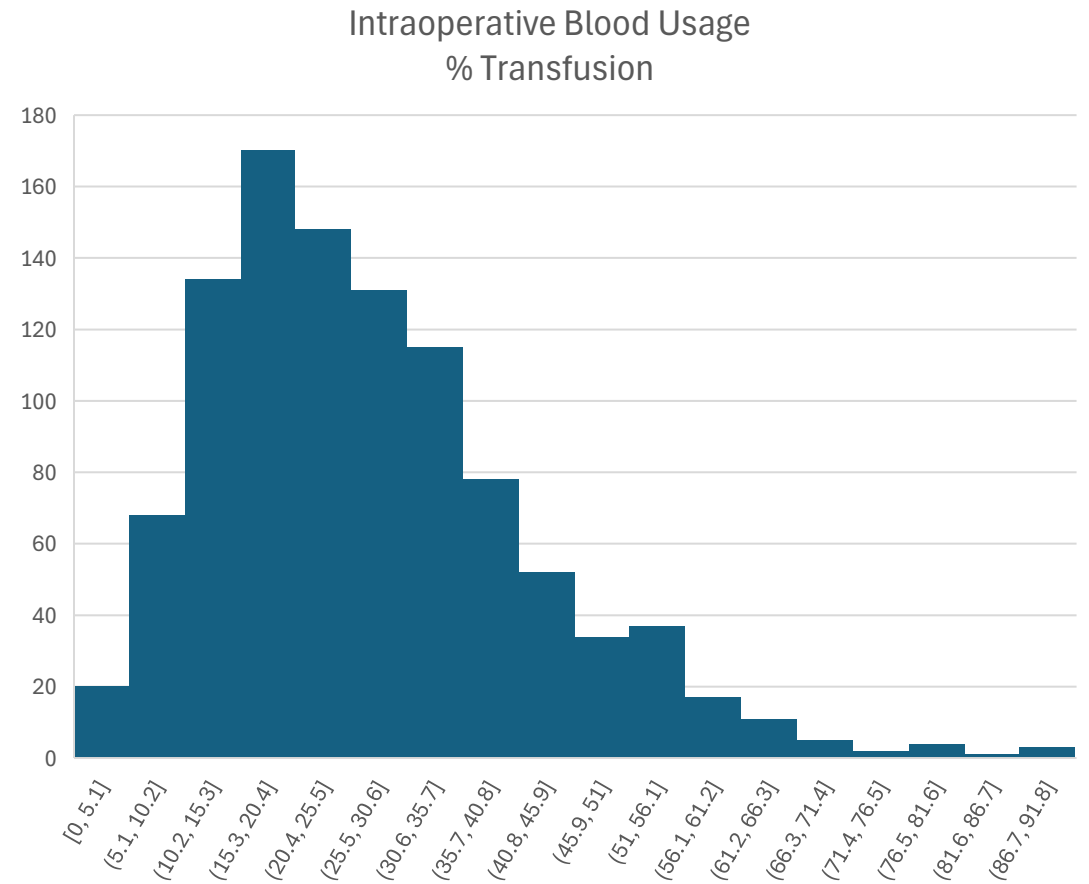
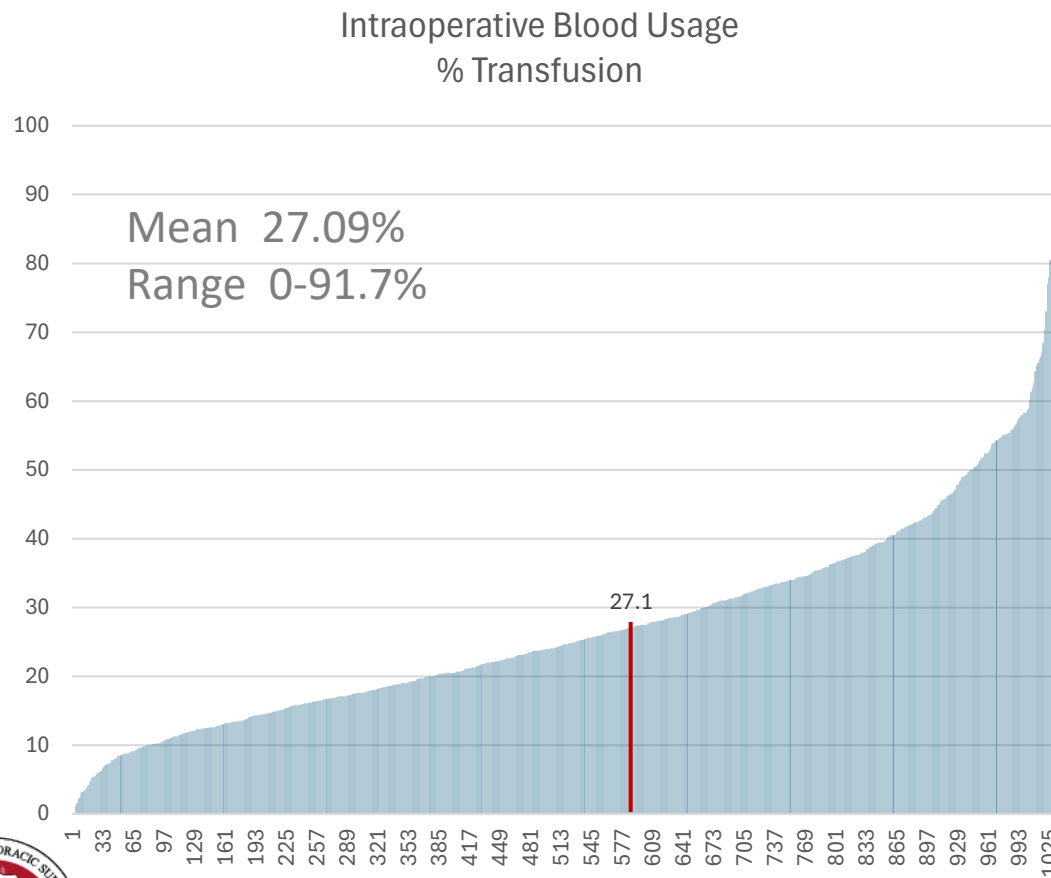
STS ACSD Database Blood Usage Isolated CABG

Harvest 3 2024

1030 Participants

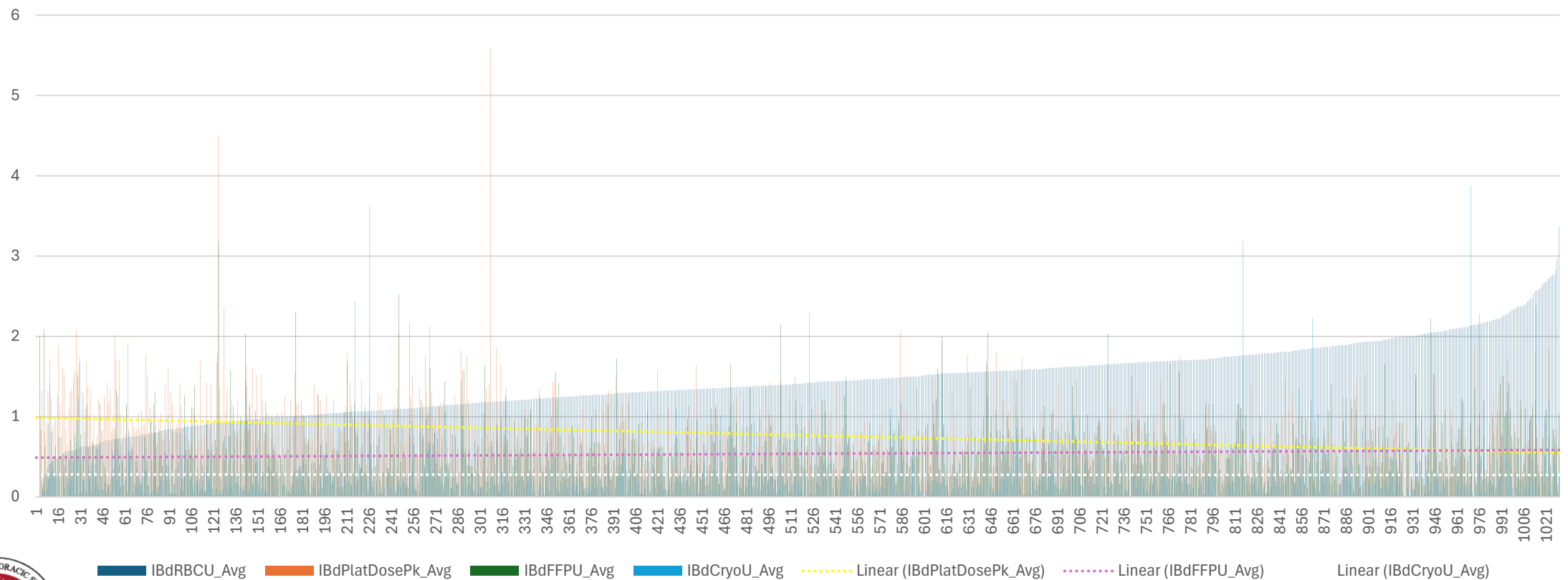


Intraoperative Blood Usage



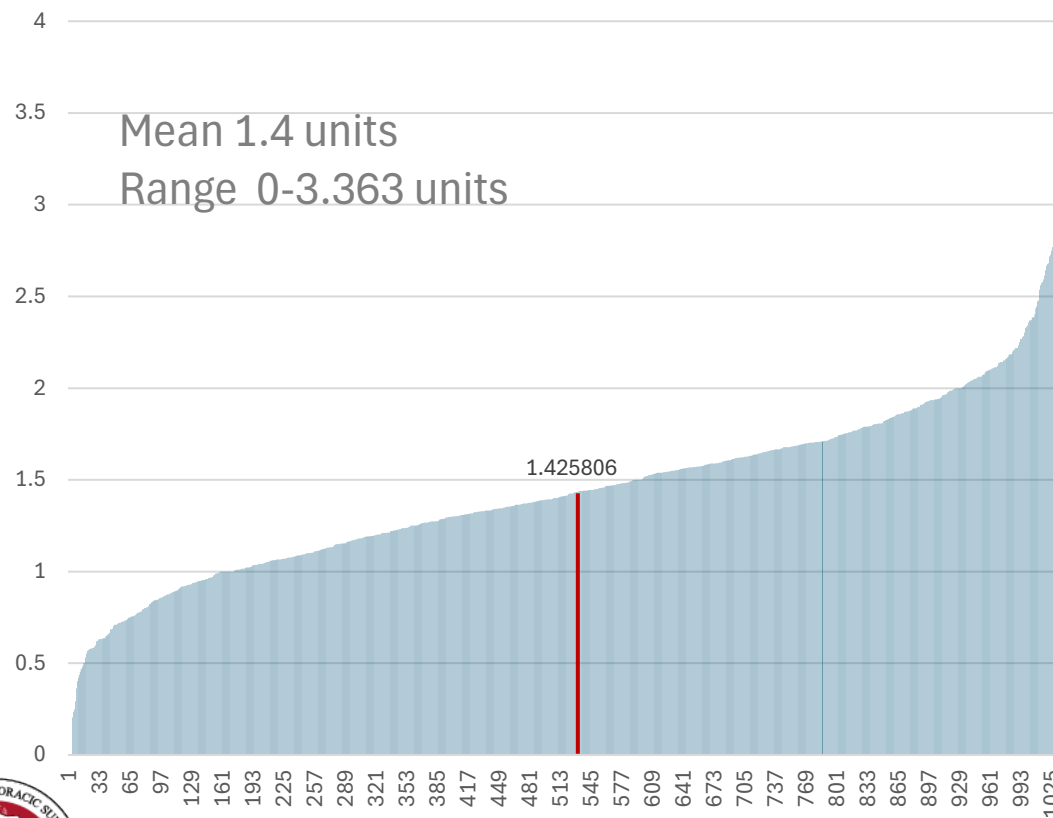
Intraoperative Blood Usage

Intraoperative Average Units by Product

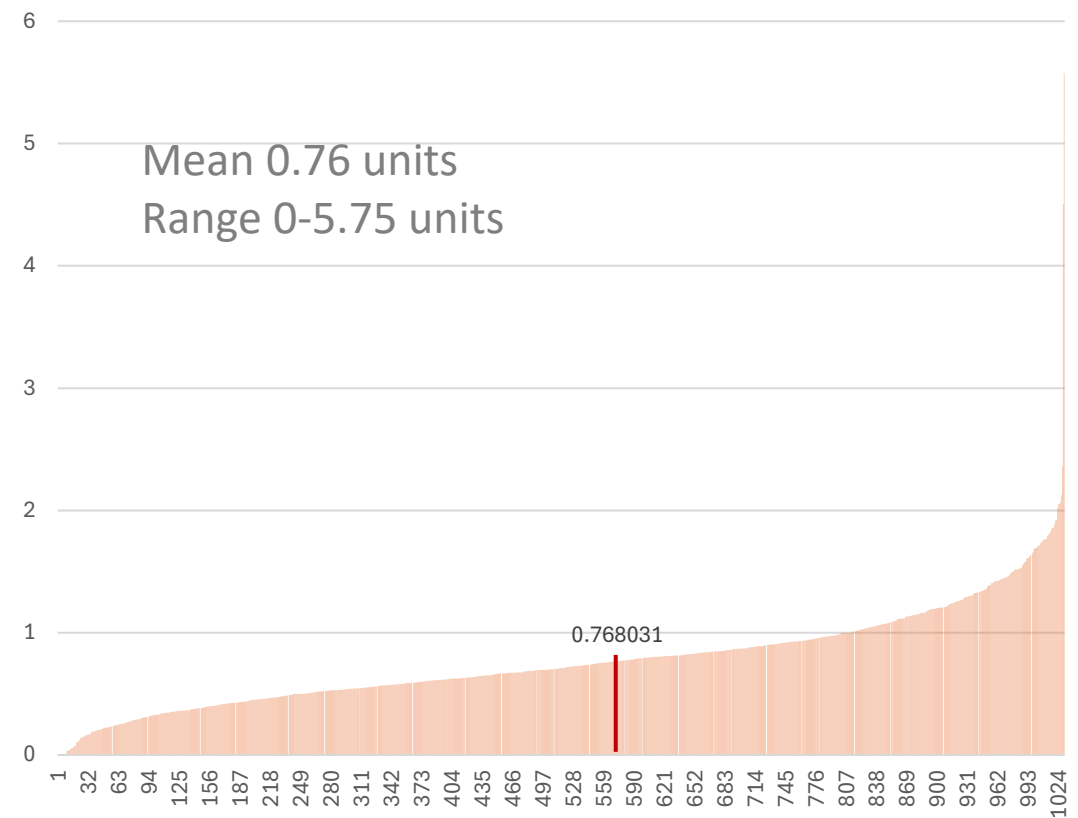


Intraoperative Blood Usage

Intraoperative PRBC Average Units

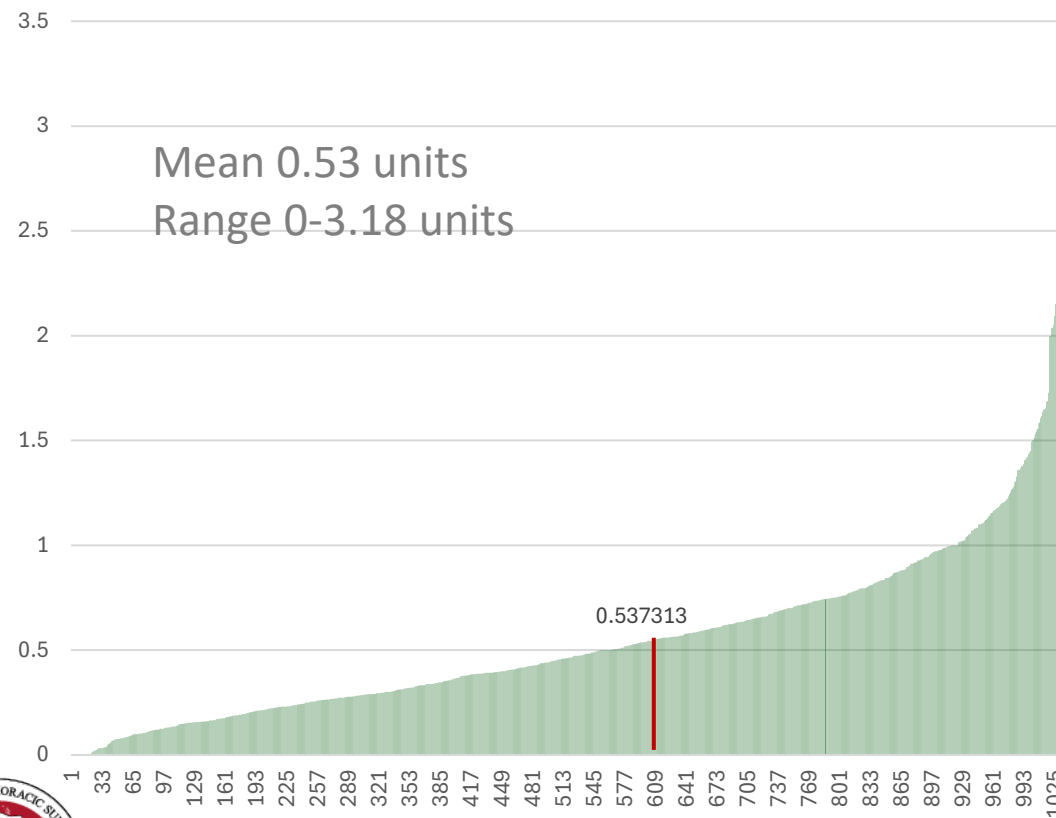


Intraoperative Platelets Average Units

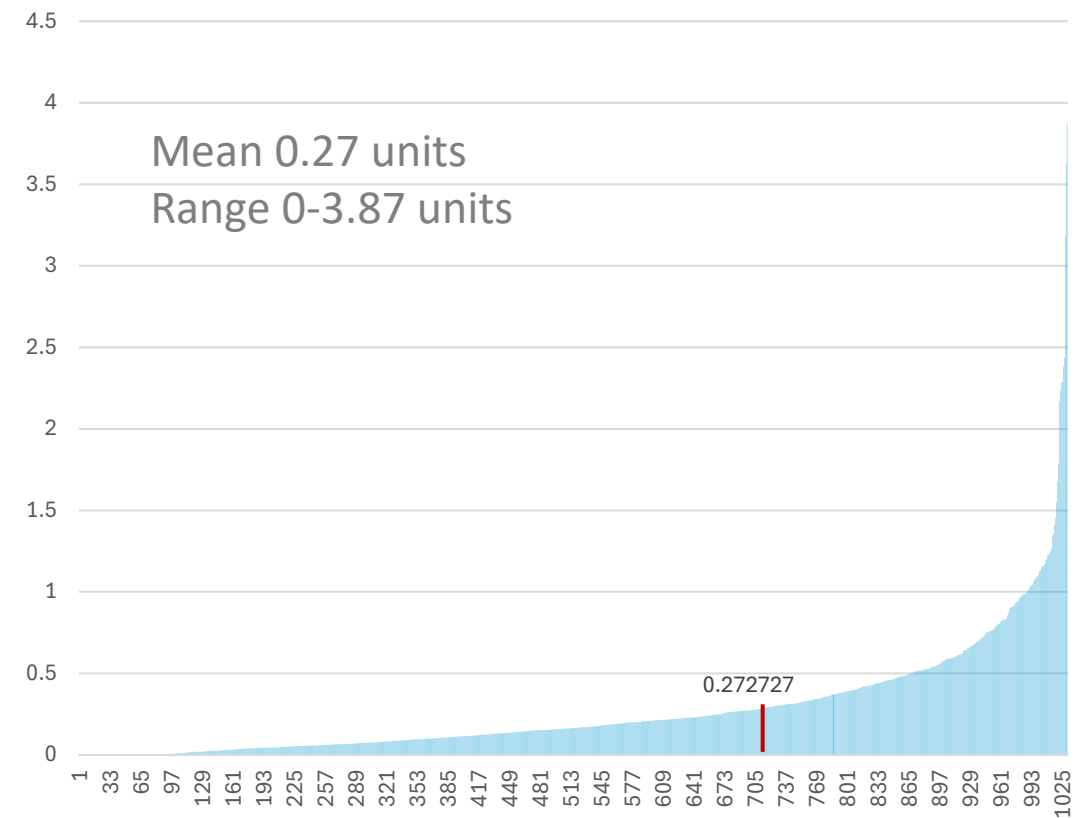


Intraoperative Blood Usage

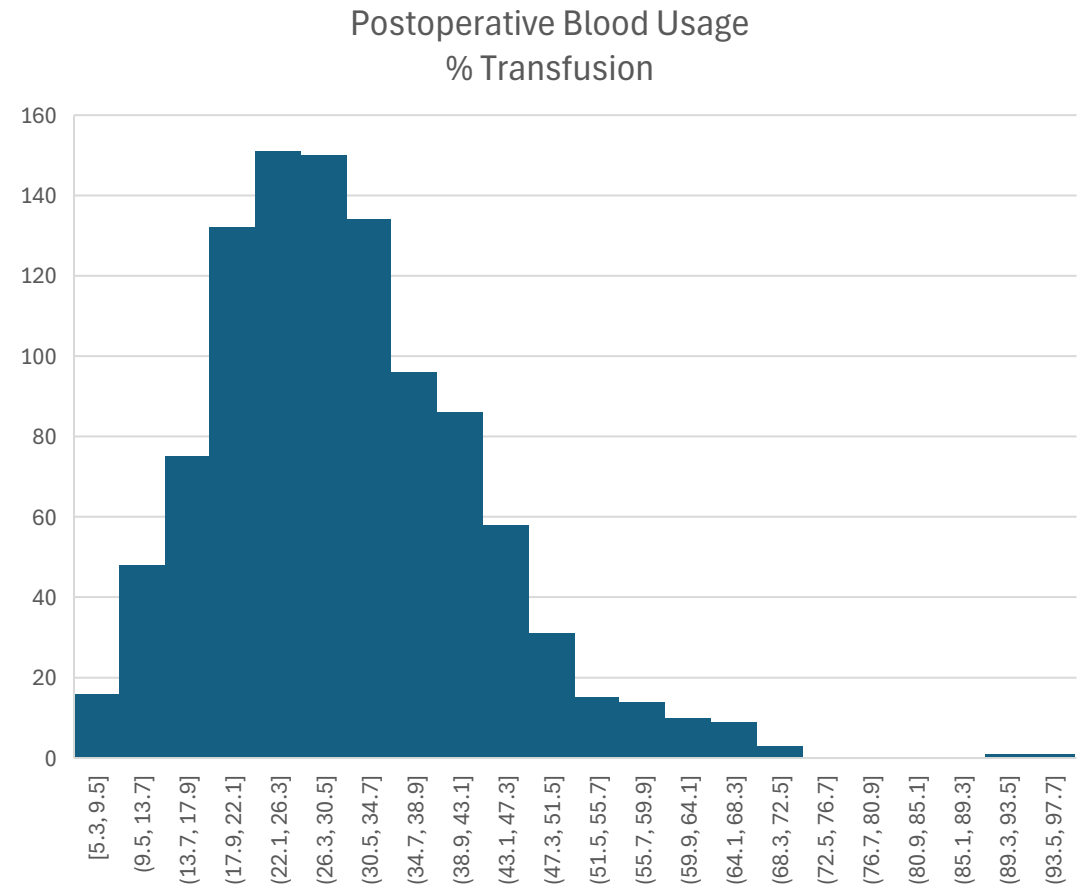
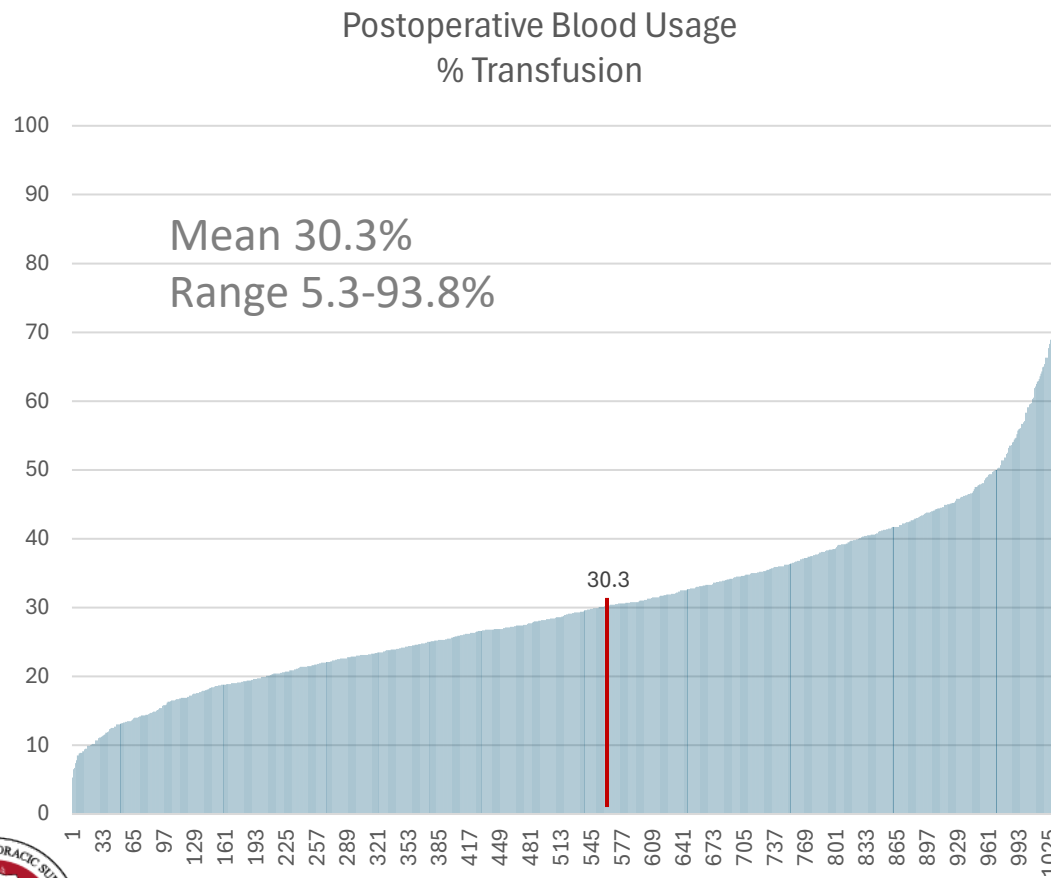
Intraoperative FFP Average Units



Intraoperative Cryo Average Units

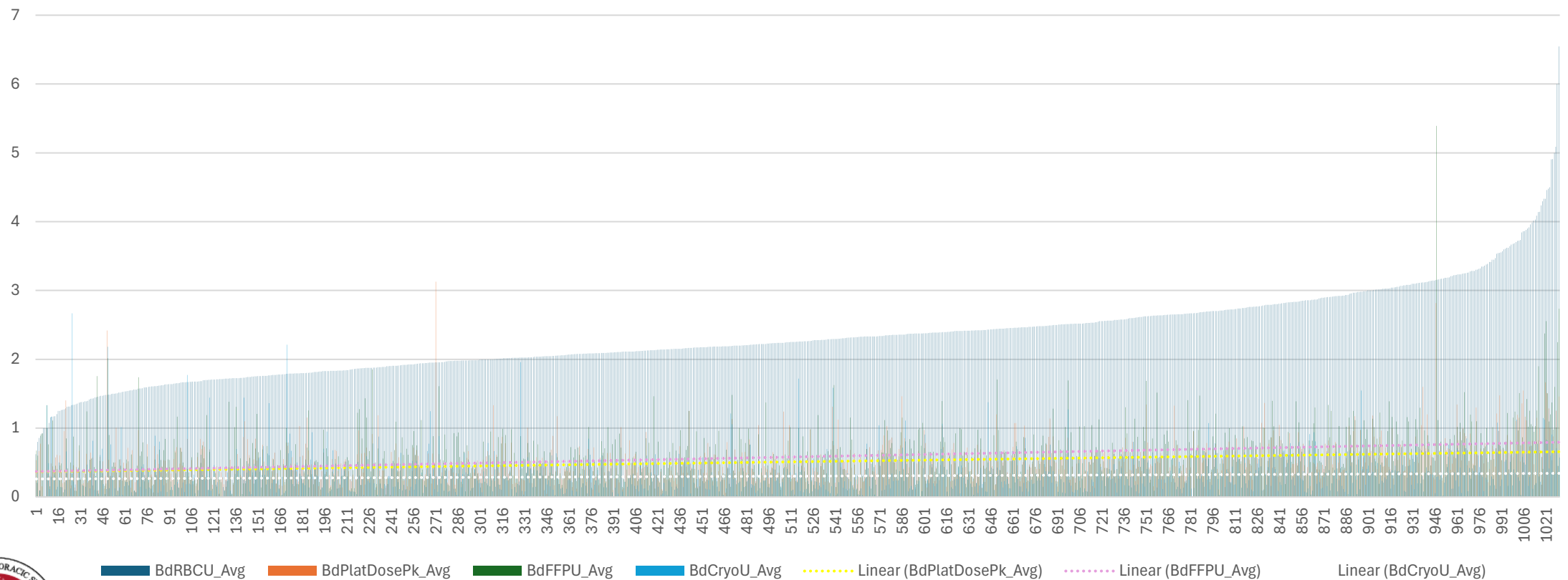


Postoperative Blood Usage



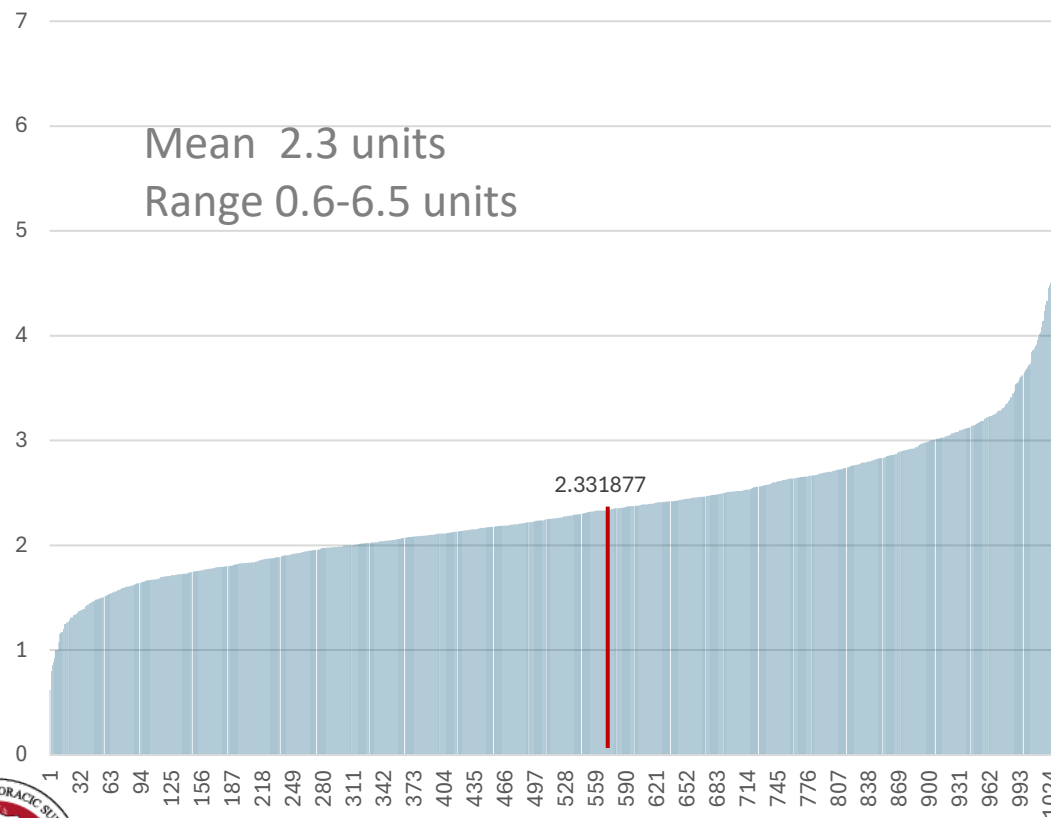
Postoperative Blood Usage

Postoperative Average Units by Product

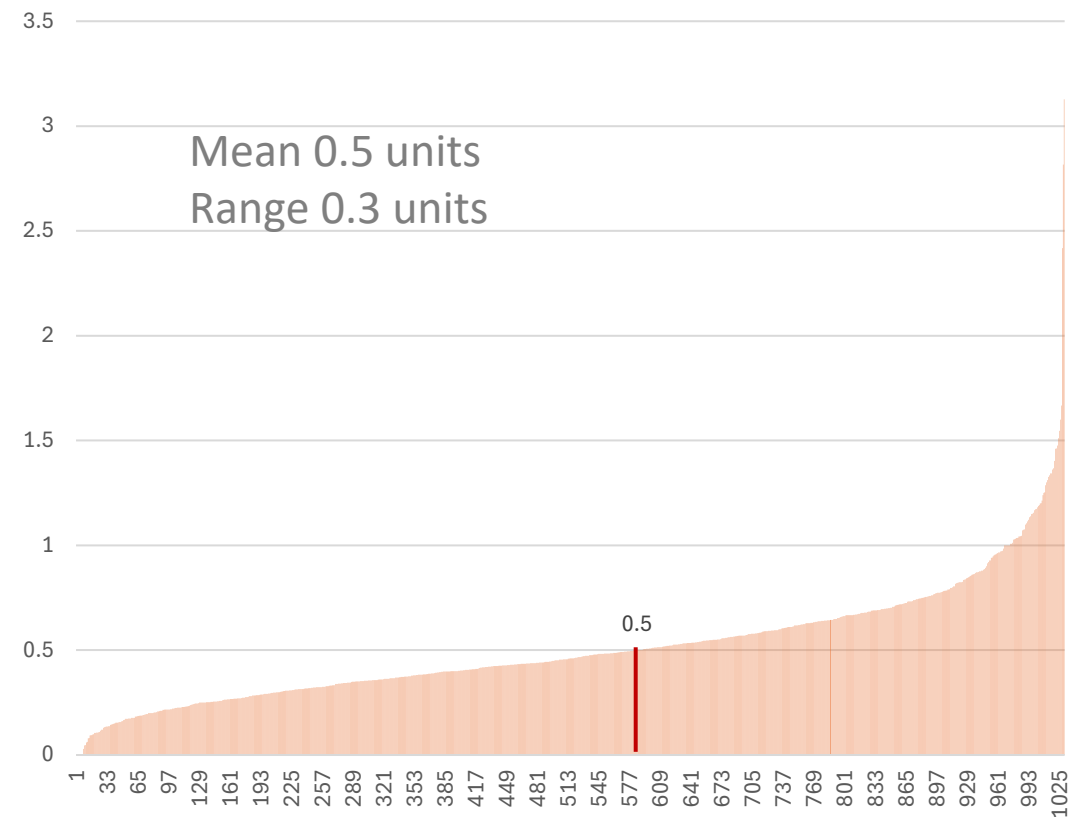


Postoperative Blood Usage

Postoperative PRBC Average Units

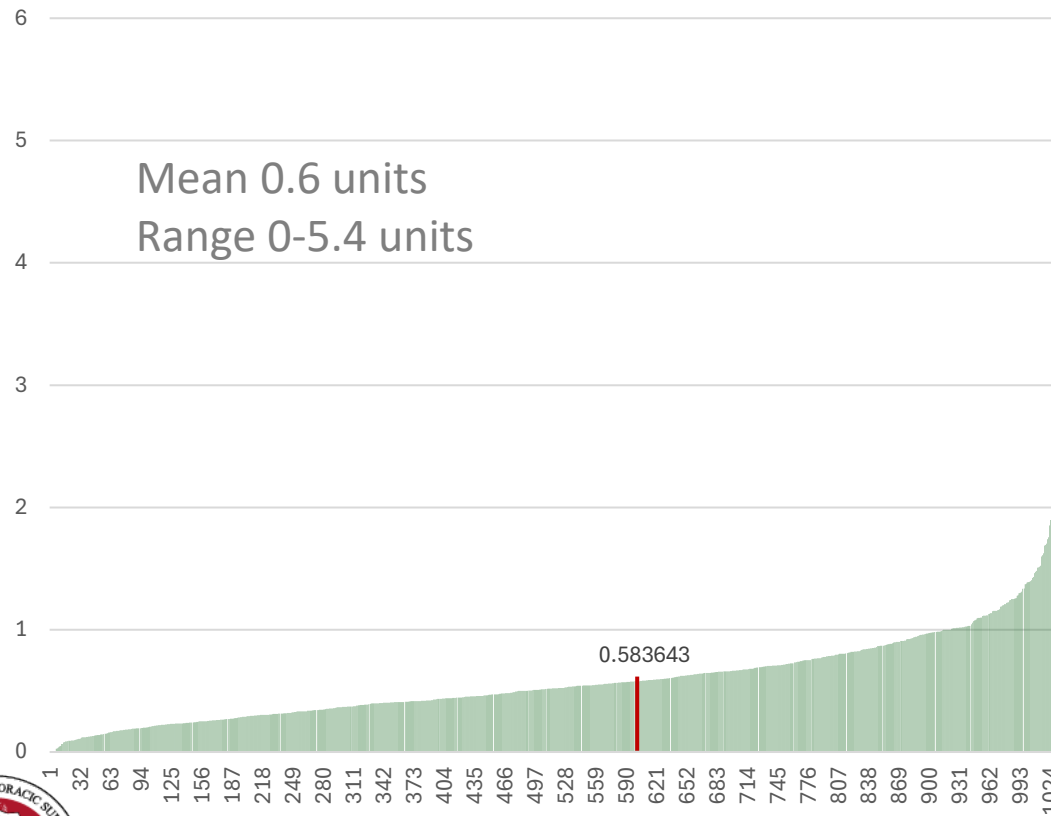


Postoperative Platelets Average Units

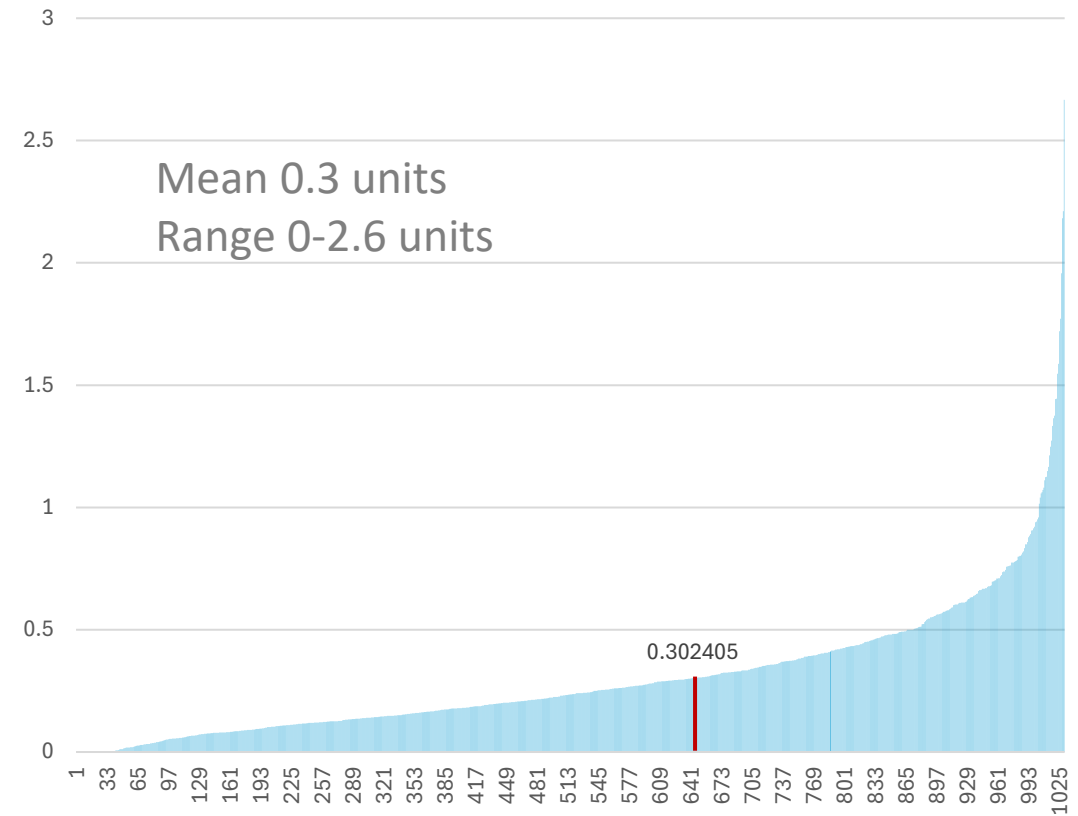


Postoperative Blood Usage

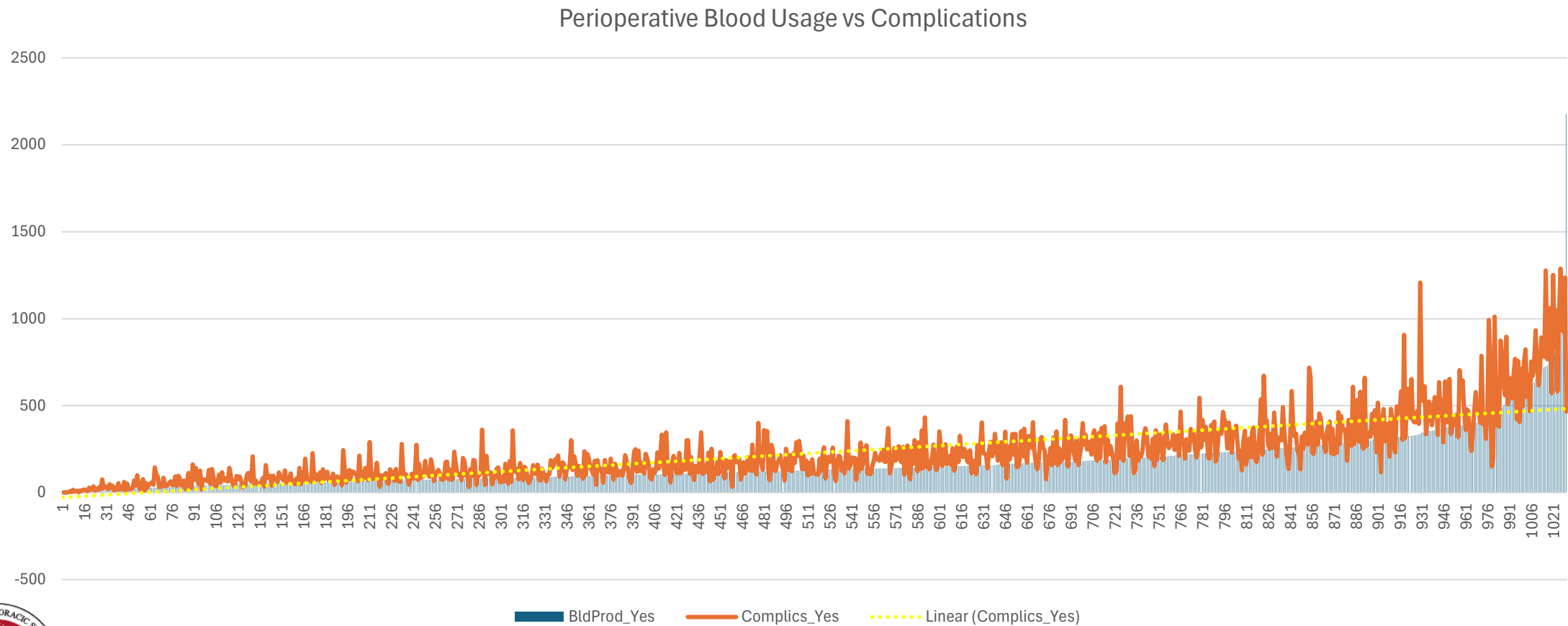
Postoperative FFP Average Units



Postoperative Cryo Average Units

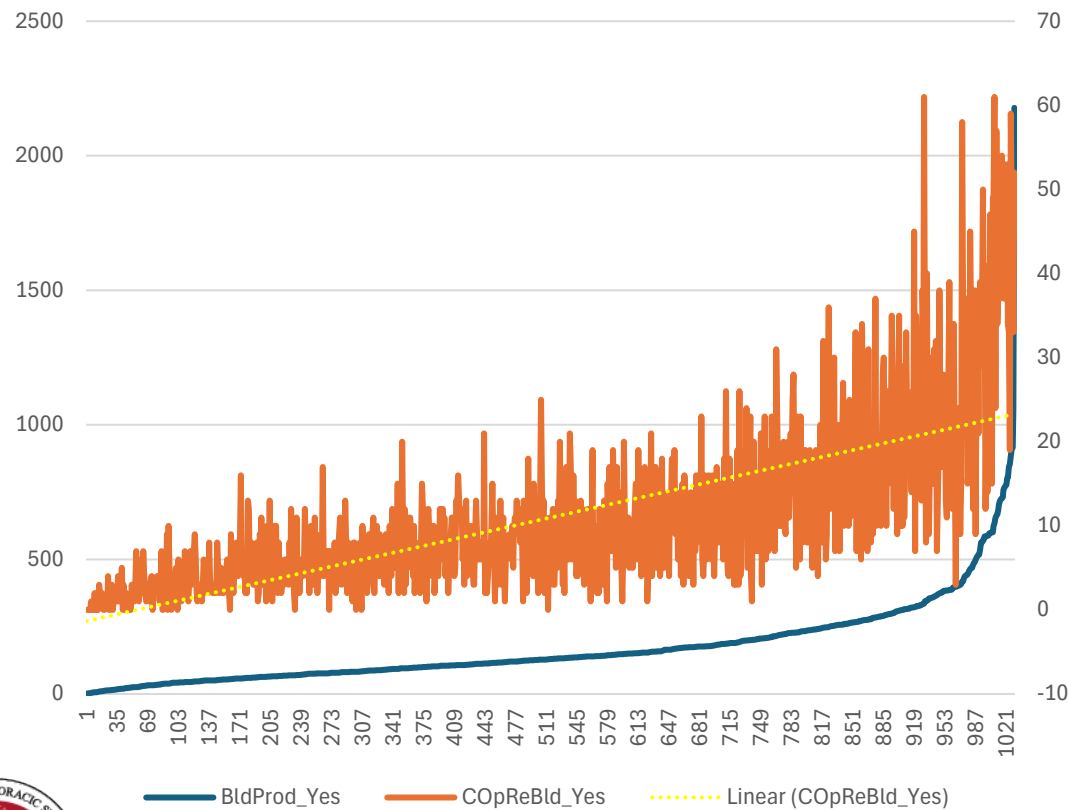


Perioperative Blood Usage and Complications

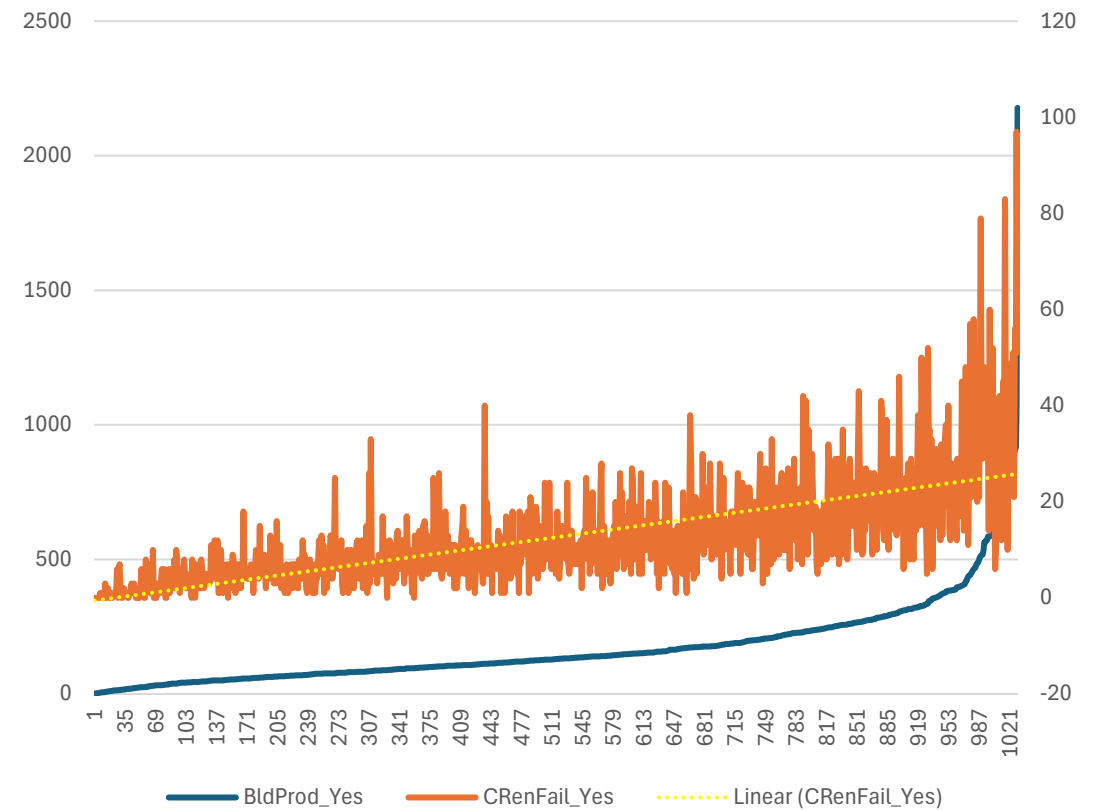


Perioperative Blood Usage and Complications

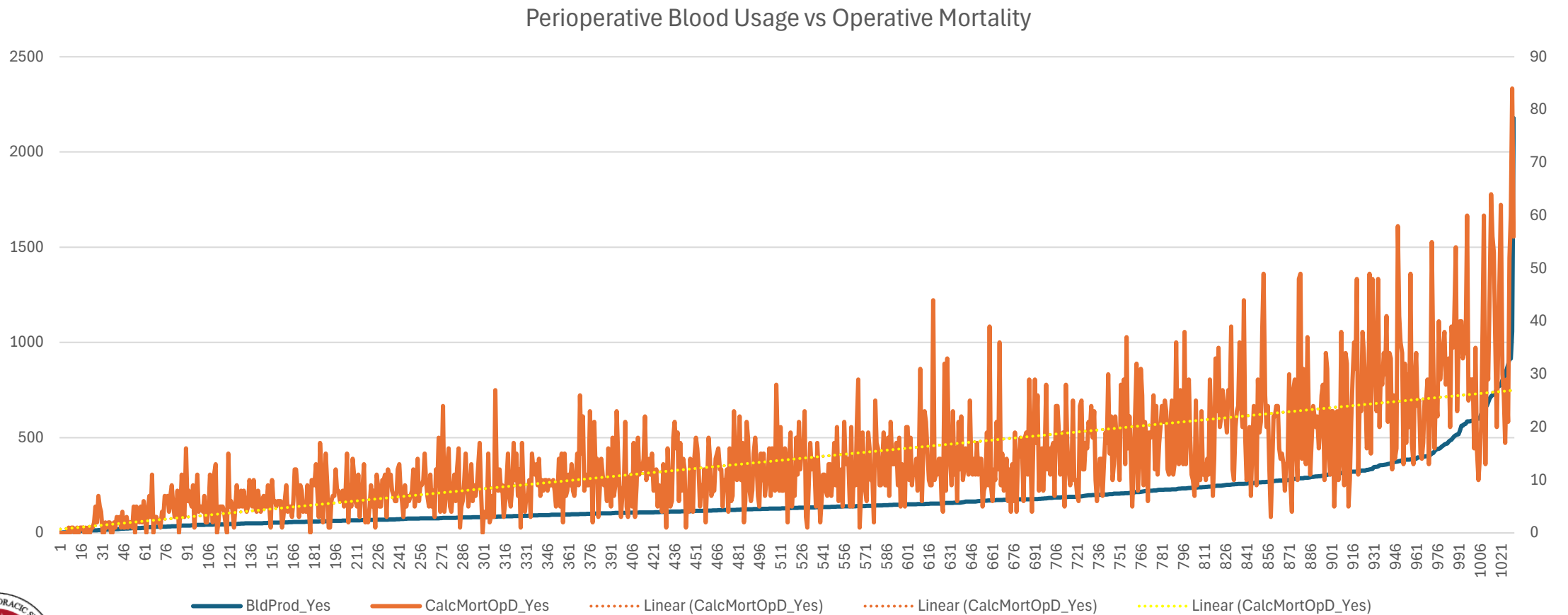
Perioperative Blood Usage vs Reoperation for Bleeding



Perioperative Blood Usage vs Renal Failure

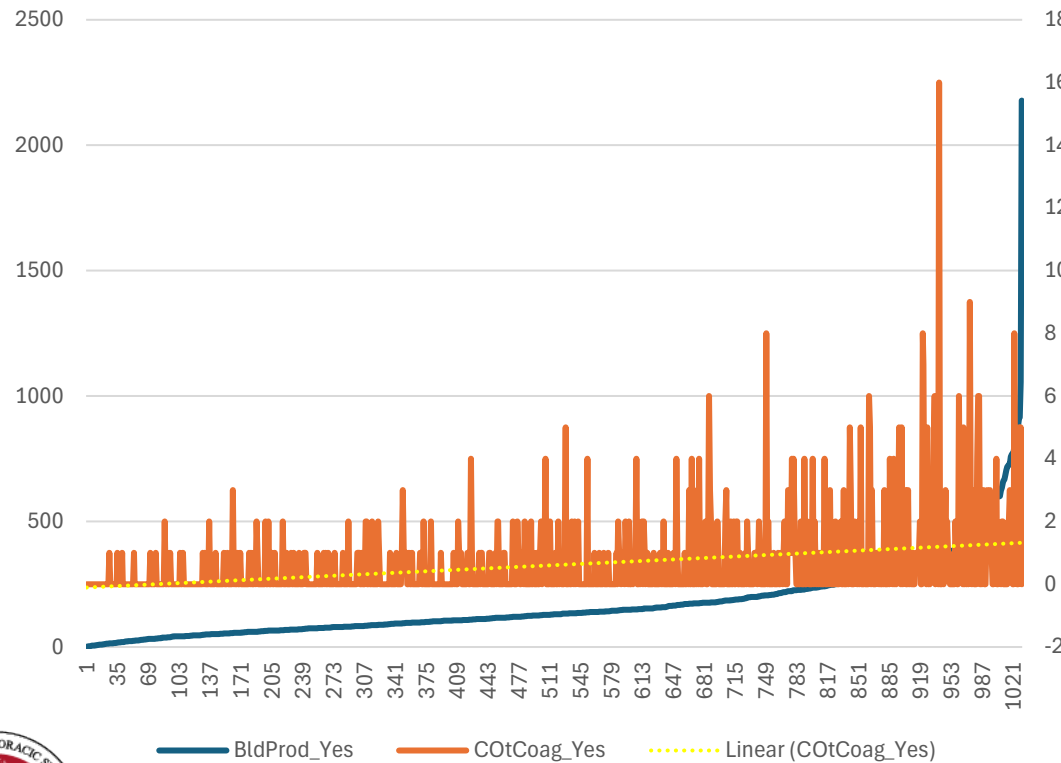


Perioperative Blood Usage and Complications

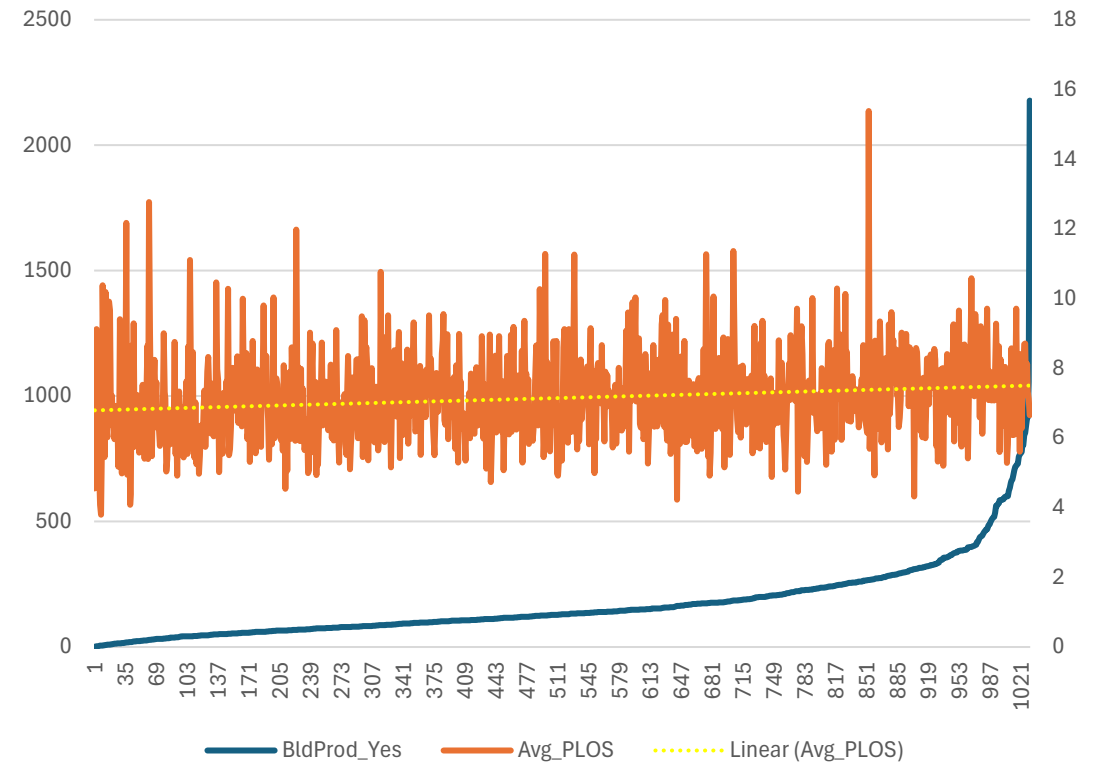


Perioperative Blood Usage and Complications

Perioperative Blood Usage vs Anticoagulant Bleeding Event



Perioperative Blood Usage vs Average Postoperative LOS in Days



Open Discussion

Please use the
raise-hand
function.

Please use the
Q&A Function.

We will answer as
many questions as
possible.

We encourage
your feedback and
want to hear from
you!

Contact Information

- Carole Krohn, Director, STS National Database
 - ckrohn@sts.org
- Nancy Honeycutt, STS National Database Manager, ACSD, Intermacs/Pedimacs
 - nhoneycutt@sts.org
- STSDb@sts.org
 - Database Operational Questions (Billing, Contracts, Contacts)
- STSDb_Helpdesk@sts.org
 - IQVIA/Database Platform Questions (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- STSDb-FAQ@sts.org
 - Clinical Questions



Thank You for Joining!

If your site has had success implementing a blood conservation project and decreasing blood usage, we invite you to share your story with us on an upcoming ACSD QI Series Webinar!

