

THE PALM BEACH COUNTY WHOLE BLOOD EXPERIENCE

October 2022

EXCELLENCE TODAY



IMPROVING TOMORROW



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Start Date July 6th, 2022

- **Avoid the forbidden “I word” during contract development**
- **9 administrations as of today (very restrictive protocol, at least for now)**
 - **8 males**
 - **1 female**
 - **5 administrations by the Trauma Hawk**
 - **4 administrations by EMS 23**
- **Average age: 30.... oldest above 70, youngest below 16**
- **Survival: 44%**
- **Survival to discharge 33%**
 - **1 case of an interfacility trauma code**



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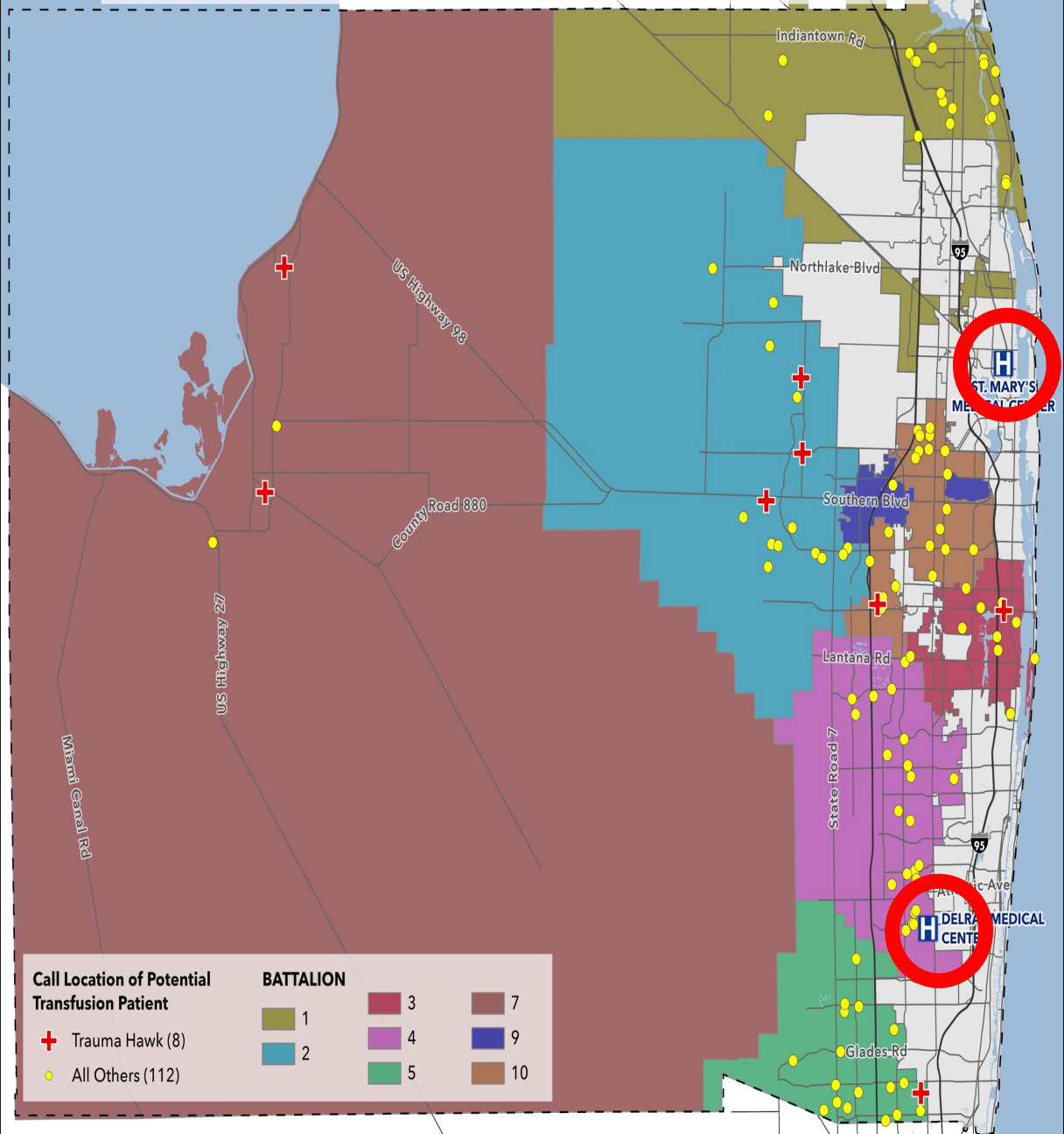


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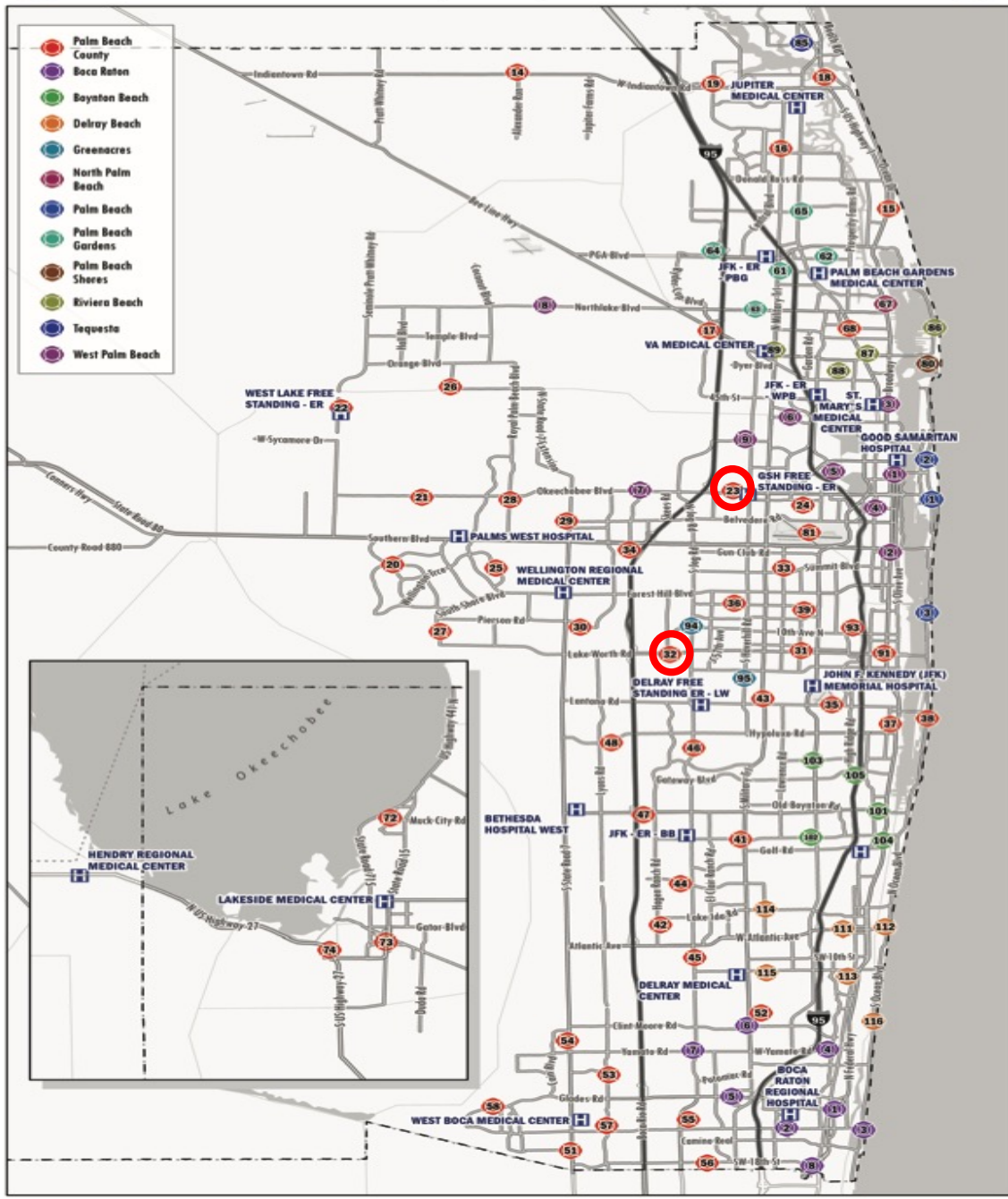


Palm Beach County Fire Rescue

Potential Blood Transfusion Patients from 10/1/2020 to 9/30/2021



Palm Beach County Hospitals & Fire Stations



Prehospital and Trauma Center Collaboration

- **Data collection and comparison**
- **Trauma One Registry Data Elements**
- **Education**
- **Receiving Hospital Process**
 - **Communication of event**
 - **EMS run report and Whole Blood forms**
 - **Trauma Registrars**
- **Real time Performance Improvement (PI)**
- **Ongoing patient data evaluation**

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CASE STUDY

- **49 y/o male shot in the junctional area with hemostatic wound packing applied.**
- **Pale diaphoretic with faint distal pulses and tingling sensations to both lower extremities. EMS and one of our MD administered the WB enroute to the trauma center. Marked improvement per EMS 23 and the MD on-scene.**
- **Dr. Huss attending Trauma Surgeon**





Whole Blood Supplies

Item	Item Number	Cost Per Unit	Vendor	Sales Contact				Item Description
				Name	E-Mail	Phone	Website	
LifeFlow PLUS Blood/Fluid Infuser	FG5005	\$1,395.00	410 Medical	David Crosby	dcrosby@410medical.com	(919) 763-4963	www.410medical.com	Blood/Fluid Infuser - 5 units per case
Pelican Credo Cooler ProMed Series	2511-44724	\$495.55	Bound Tree Medical	Jennifer Argo	Jennifer.argo@boundtree.com	(561) 670-3951	www.boundtree.com	Pelican Credo ProMed 4-Liter Cooler
Pelican Credo Cooler Inserts	2516-25194	\$210.69	Bound Tree Medical	Jennifer Argo	Jennifer.argo@boundtree.com	(561) 670-3951	www.boundtree.com	Pelican Credo Cooler Inserts 6 Panels/Set
Temp Stick	34500	\$139.00	Fastenal Company	Scott Houk, PBCFR	Shouk@pbcgov.org	(561) 233-2625	www.fastenal.com	Temp Stick WiFi Temperature & Humidity Sensor
Blood Bank Refrigerator	5110105-1	\$6,210.77	Helmer Scientific	Zach Fretz	Zfretz@helmerinc.com	(317) 660-2541	www.helmerinc.com	Undercounter Blood Bank Refrigerator, 5.3 cu ft
Warrior Intro Set	Q111050000UUC	\$3,438.50	Quality in Flow	Elaine Anthony	elaine.anthony@qinflow.com	(214) 386-9316	www.qinflow.com	Blood/Fluid Warmer; Base unit, enhanced battery, charger, charger adapter and carrying case
Warrior Enhanced Battery	QPORT1180UUC	\$989.00	Quality in Flow	Elaine Anthony	elaine.anthony@qinflow.com	(214) 386-9316	www.qinflow.com	Spare Battery
Pole Mount Unit	QPORT1010	\$373.86	Quality in Flow	Elaine Anthony	elaine.anthony@qinflow.com	(214) 386-9316	www.qinflow.com	Pole/Rail mounting accessory
Compact Disposable Unit	QPORT0500U	\$96.00	Quality in Flow	Elaine Anthony	elaine.anthony@qinflow.com	(214) 386-9316	www.qinflow.com	Sold in boxes of 12 unit/box
ADA Compliant Freezer	ADA305AF	\$787.00	Summit Accucold - Felix Storch, Inc.	Shanita McMilan	shanitam@summitappliance.com	(718) 893-3900	www.summitappliance.com	Undercounter -25° ADA Compliant Freezer

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