



AIDA

Diagnostics

MAKING THE BEST POSSIBLE DECISIONS IN HEALTHCARE



DEMOGRAPHIC CHANGES

HARD TO PREDICT
DEMAND

LACK OF DATA-DRIVEN
TOOLS

KDHE: Critical blood shortage impacting Kansas hospitals

How the National Blood Shortage Will Affect Nearly Everyone: What You Can Do



Experts encourage anybody who is eligible to donate blood as soon as they can. Ben Hasty/MediaNews Group/Reading Eagle via Getty Images

- The American Red Cross has declared a national blood emergency for the first time in its history.
- Officials say the shortage is causing medical professionals to make tough choices on who receives donated blood.
- They say the shortage has been caused by a decrease in donors during the COVID-19 pandemic as well as staffing issues at centers.
- Anyone who is eligible is being asked to donate as soon as they can.



Environment (KDHE) and the Kansas Trauma P... shortages across Kansas and the nation.

d that this is the worst blood shortage in mor... Community Blood Center for our region is at a... tments to donate blood as January is Nationa

Krew potrzebna od zaraz. Jak radzą sobie stacje krwiodawstwa?

SANTÉ

Centre de transfusion sanguine: De sérieux problèmes de disponibilité de sang se profilent à l'horizon

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Publié le lundi 28 octobre 2019 | Netafrique.net

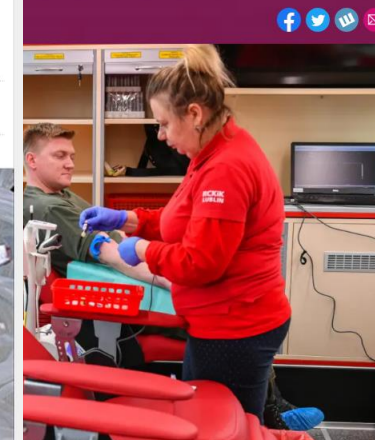


@ Autre presse par DR
De sérieux problèmes de disponibilité de sang se profilent à l'horizon

PUBLICITE

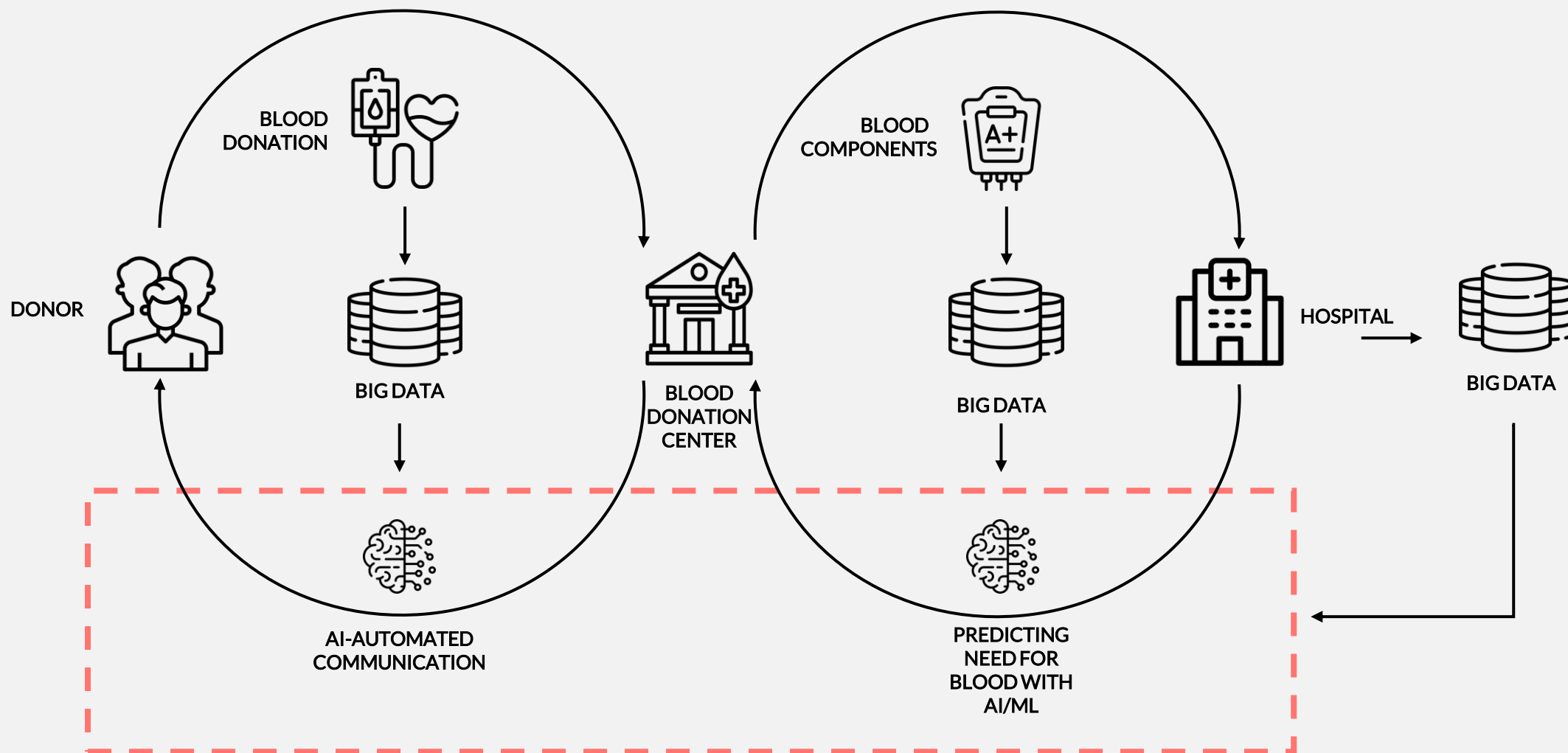
tweeter 17 j'aime

De source digne de foi, de sérieux problèmes de disponibilité de sang se profilent à l'horizon au Centre de transfusion sanguine. Selon notre source, les poches de sang qui étaient déjà rares se raréfient davantage avec la grève des acteurs du syndicat national des travailleurs de la santé humaine et animale (SYNSTHA).



krwiodawstwa i Krwiolecznictwa w Lublinie Foto: PAP/Wojtek Jargiło

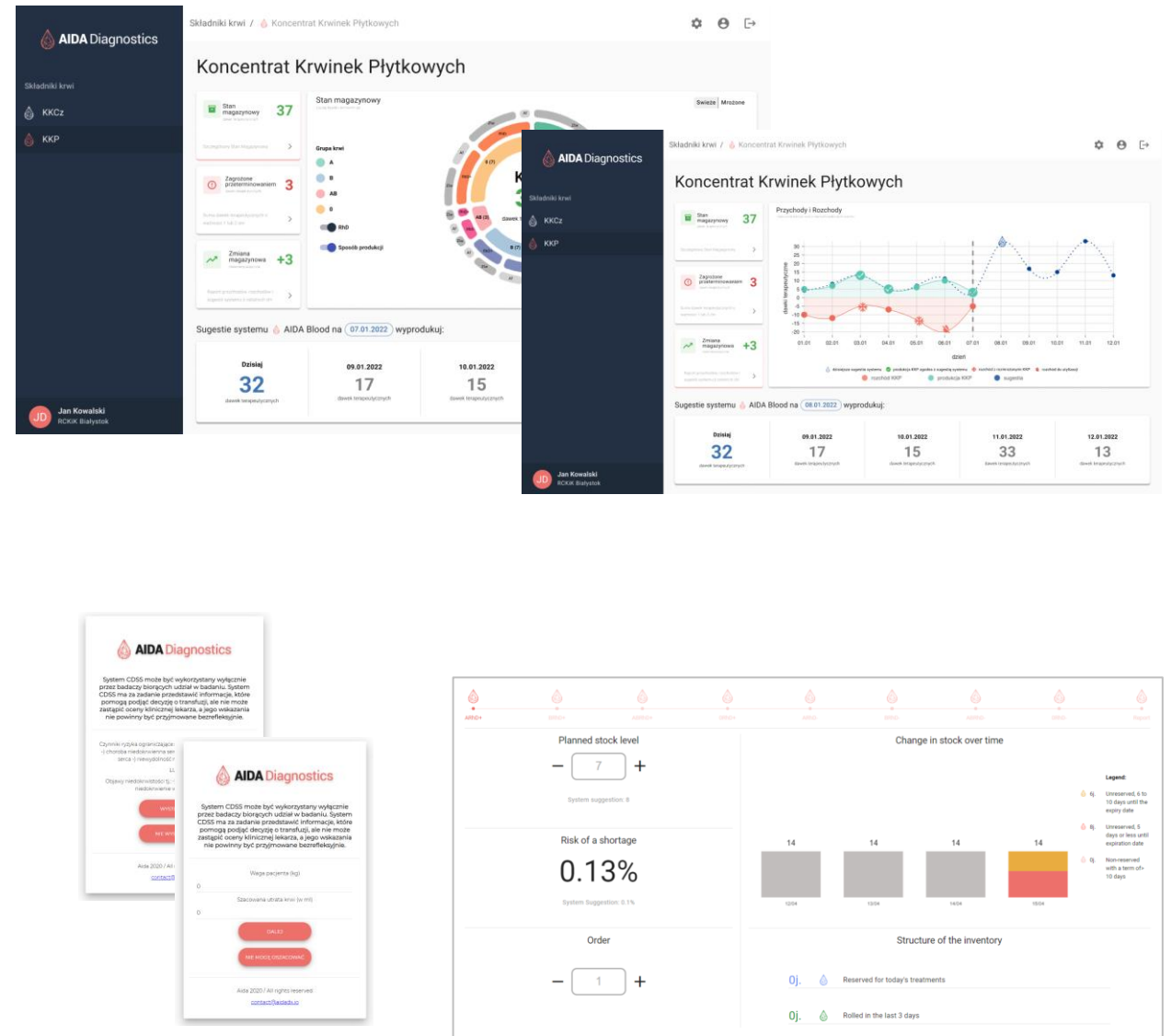
ia do końca tygodnia zostały ograniczone
l 30 marca mają być one zupełnie
zys związany z brakiem krwi. Do pomocy akcji
a, którzy przez ostatnie dni oddali 95 litrów



 **AIDA Blood**

PLATFORM ELEMENTS

- Storage Management Support
- Platelets Production Optimization
- Red Blood Cells Demand Prediction
- Clinical Decision Support System
- Transfusion Predictions
- Donors Relation Management (Poc)



Hemasoft.
a GPI company

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WellSky

eProgesa

USE OF BEHAVIOURAL DATA FOR
DONOR CLASSIFICATION



AUTOMATIC COMMUNICATION
WITH DONORS



USE OF AI FOR DEMAND
FORECASTING



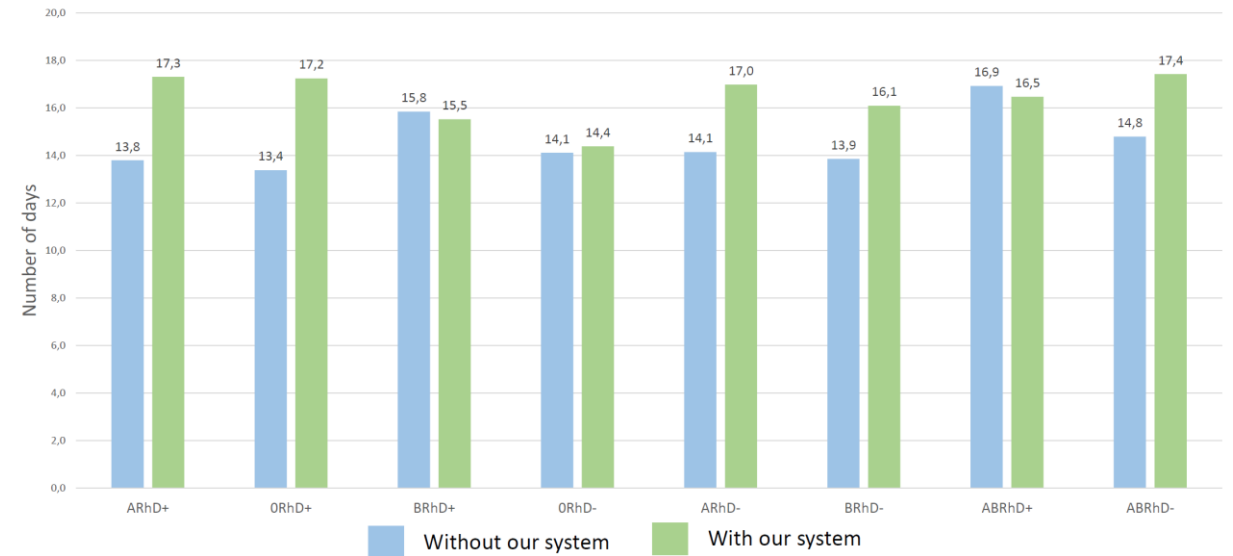
PRESENTATION OF STOCK DATA



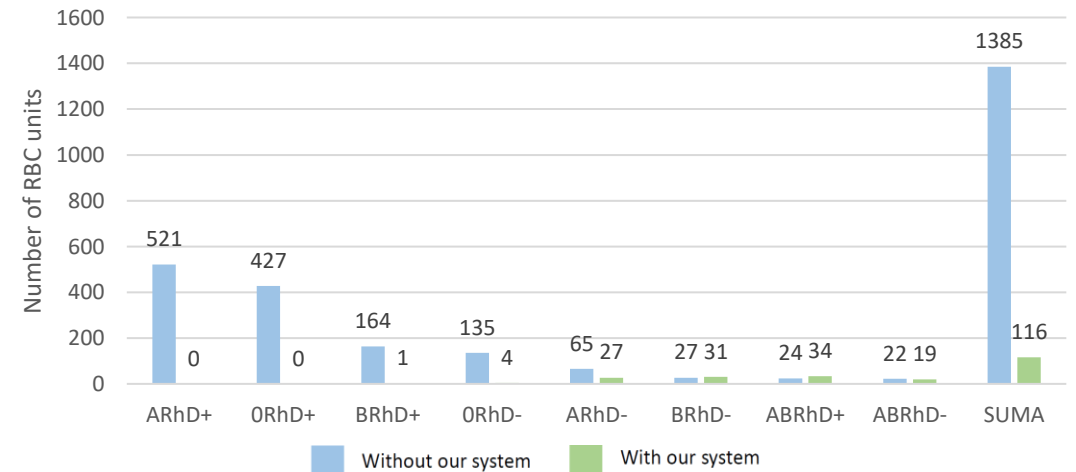


In the hospital where we piloted our solution, we demonstrated the potential for major cost savings and improvements in the clinical parameters of blood used in the wards

Average time of validity of the RBC unit when issued to the ward



Number of RBC units requiring second or subsequent transport*

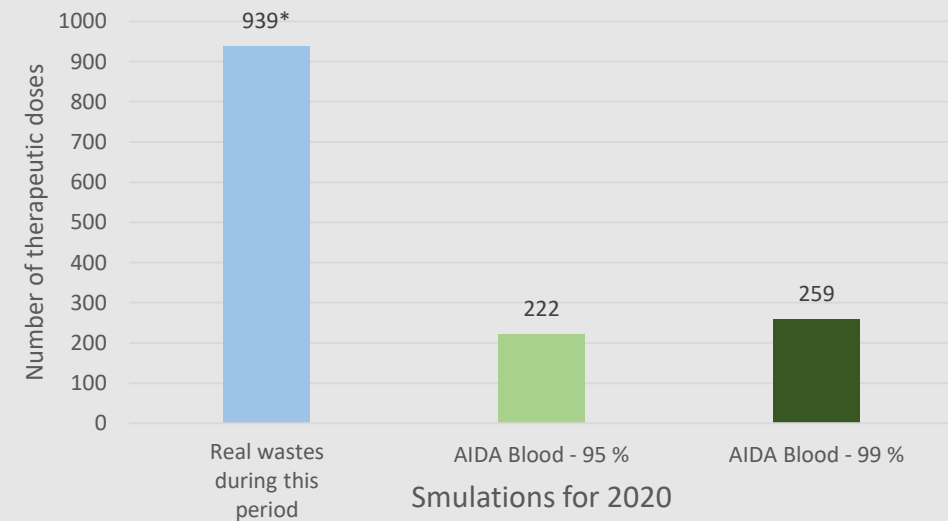
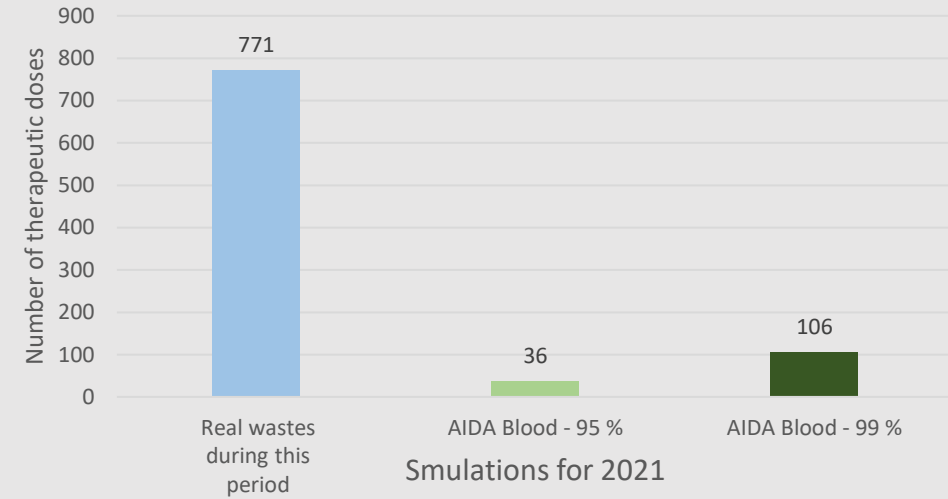




Our AI models to support platelet management are achieving very good results in terms of reducing disposal and therefore the cost of operating the blood collection unit

Use Case - Regional Blood Donation Center

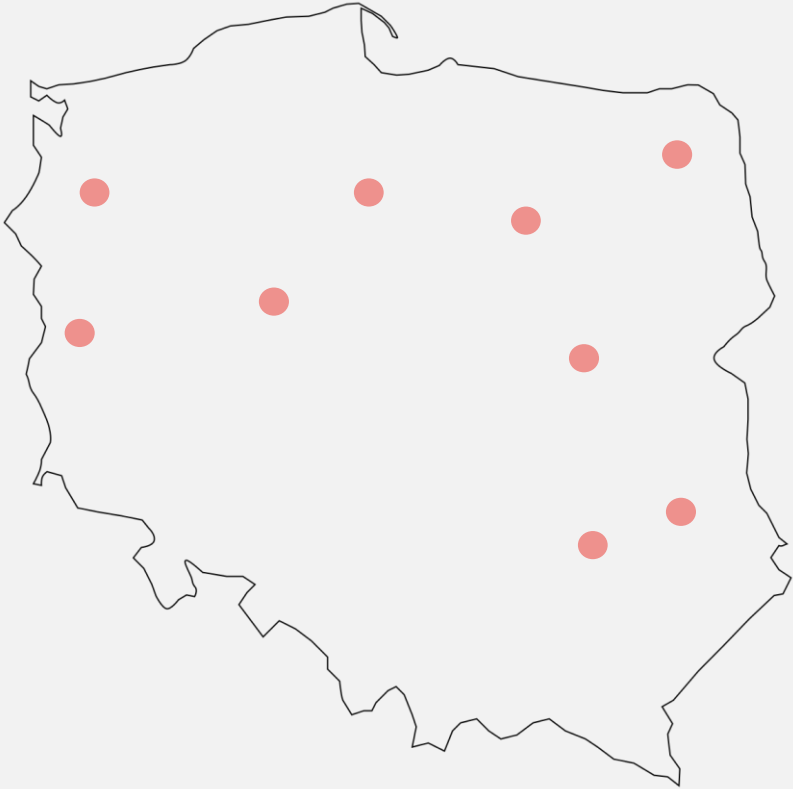
Number of disposals due to expired dates Regional Blood Bank in Poland (producing 9000 units per year)





AIDA Diagnostics

Our clients





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Technology Development Expert

FORBES POLSKA 30 UNDER 30



**Top 5 healthcare startup in
Poland 2021 - Health
Challenges Congress;**

**2021
Top Disruptors
in Healthcare**



**STARTUP
STASH**

Top Poland Startups To Watch in 2022

Top startup 2020 – Startup Health

**Great Healthcare Startups
for the Year 2020**



**Most promising startup 2021 - EU
startups;**

Sanquin

Edraq

Asseco Poland

Bayer

Docplanner

University Clinical Centre in Warsaw

University Clinical Hospital in Wrocław

Blood Donation Centre in Białystok

Blood Donation Centre in Kielce

Institute of Hematology and Transfusiology

Independent Public Clinical Hospital No. 4 in
Lublin



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