

# Survey of 23 Healthcare Organizations Reveals Significant Improvements in Traceability, Workflow and Audit Readiness

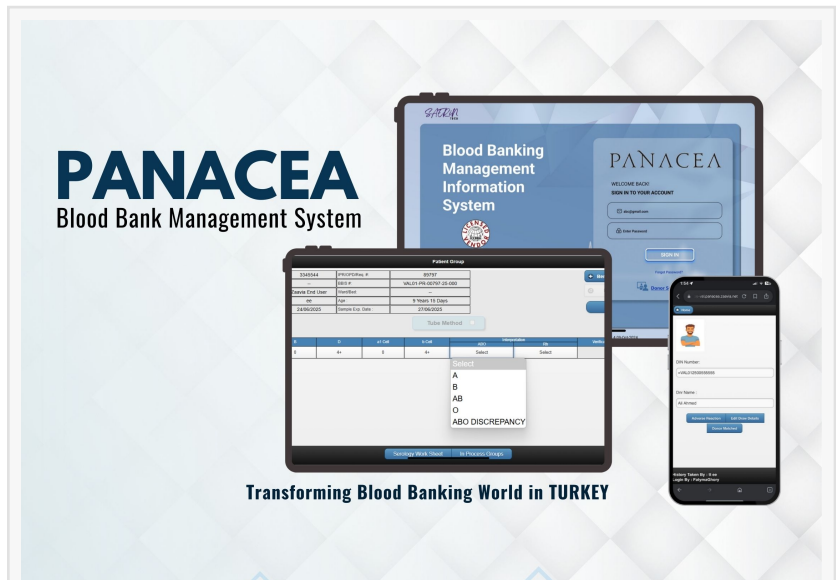
*20 of 23 organizations reported more than 50% improvement in blood unit traceability, while all respondents reported a positive impact on staff workflows.*

DUBAI, UNITED ARAB EMIRATES, August 21, 2026 /EINPresswire.com/ -- Panacea Blood Bank Software, developed by Zaavia (a healthcare technology company), has released findings from a client survey examining operational outcomes at blood banks and transfusion services that have deployed its blood bank management software Panacea.

Survey responses from 23 healthcare institutions including major hospital networks, regional blood centers and specialized transfusion facilities demonstrate consistent, measurable improvements across key operational metrics.

Participating organizations include Saudi German Hospital KSA (Dammam, Riyadh, Jeddah) , Fatimid Foundation, Chughtai Lab, Ziauddin Hospital, Indus Hospital and Health Network Karachi Pakistan, Al-Hammadi Hospital KSA, and multiple regional blood centers operating across Pakistan and Saudi Arabia.

"Blood traceability, data formation and KPI management are the most valued features of Panacea according to Dr. Khadim Hussain of Fatimid Foundation, Regional Blood Center Shaheed Benazirabad, Pakistan. Moreover, it ensures 100% Audit Compliance".



Blood bank software Panacea



Healthcare Software development company

Survey Highlights at a Glance:  
Organizations reporting >50%  
improvement in blood unit  
traceability

20 of 23

Respondents reporting positive impact  
on staff workflows and confidence

23 of 23

Respondents rating Panacea as  
'extremely helpful' or 'very helpful' in  
reducing human error

21 of 23

Organizations rating Panacea's  
contribution to compliance and audit  
readiness as 'strong'

20 of 23

Respondents reporting 'very satisfied'  
with the platform

16 of 23

Organizations that would recommend  
Panacea to other healthcare institutions

21 of 23

Before Panacea implementation:

Before implementing [Panacea blood bank system](#), respondents reported persistent challenges with manual documentation, traceability, data-entry accuracy, compliance preparation and inventory visibility.

Among the 23 organizations surveyed before implementing Panacea:

20 reported challenges with manual documentation, data entry, and reporting

16 reported limited traceability of donors, patients, and blood units

15 experienced frequent data entry errors

14 struggled with compliance, audit preparation, and workflow standardization

10 reported delays in inventory visibility and blood issue workflows

Only 3 of the 23 organizations classified their workflows as efficient prior to Panacea implementation. The remainder described operations as either "acceptable" or "inefficient."

A representative of Al Hammadi hospital KSA states:

"Every feature of panacea is phenomenal. Panacea is a very good system that prevents many errors; if you have a small problem, the software will not allow you to proceed".

Traceability Rated Most Valuable Feature:

ZA AVIA

ABB ACCREDITED

CAP ACCREDITED COLLEGE of AMERICAN PATHOLOGISTS

# CONGRATULATIONS

## Al Hammadi Hospital AL-Nuzha

Our Client On Achieving CAP Accreditation And ABB Certification, A Testament To Their Commitment To The Highest Standards Of Quality And Excellence

@worldofzaavia www.zaavia.net info@zaavia.net

Happy client

Traceability, covering every stage from donor registration through testing, component preparation, storage, issuance, and [transfusion tracking](#), was the most frequently cited "most valuable feature" in the survey responses.

Twenty of 23 respondents reported more than 50% improvement in blood unit traceability and tracking following implementation. Clients specifically highlighted documentation accuracy and the ability to retrieve complete unit histories rapidly during audits and regulatory investigations.

"The most valuable feature is complete blood unit traceability from donor registration to issuance, which improves accuracy, reduces manual work, and supports real-time monitoring. It supports donor collection compliance by maintaining donor registration, eligibility screening, DIN traceability, and easily retrievable collection records for reporting and audit preparation".  
Indus Hospital and Healthcare Network, Karachi, Pakistan.

#### Elimination of Manual Processes Drives Error Reduction and Staff Confidence:

All 23 respondents reported a positive impact on staff workflow and confidence following deployment. 21 described the system as either "extremely helpful" or "very helpful" in reducing the likelihood of human error.

Panacea replaces disconnected spreadsheets and handwritten logs with rule-based validations, digital records, barcode-driven processes, and system-level cross-checking. Organizations reported noticeable reductions in time spent on administrative tasks, duplicate data entry, and labeling inconsistencies.

"It reduces human errors and traceability is very easy. Moreover, it is very helpful in compliance and audit preparation".

Maryam asim, Hospital Admin at Kashif iqbal Thalassemia care centre trust

#### Real-Time Inventory Visibility Reduces Wastage and Turnaround Times:

Inventory management was identified as one of the highest-stakes operational areas, with delayed visibility directly contributing to shortages, overstocking, and component wastage. 10 Survey participants reported major improvements across blood inventory monitoring, stock visibility, blood issue workflows, and donor-to-availability processing turnaround times. By connecting inventory movement with testing, component preparation, and issue workflows, Panacea provides operational teams with a continuous, live view of available stock and component status.

Imran Noor of Saudi German Hospital, KSA regards "Organized orders and inventory management" as the most valuable feature of Panacea.

#### Compliance and Audit Readiness:

Twenty of 23 organizations rated Panacea's contribution to compliance and audit readiness as "strong." Clients specifically highlighted reporting accuracy, administrative visibility, and the speed of generating documentation packages for regulatory review.

The platform's structured documentation, centralized records, [automated reporting](#), and

management dashboards reduce the manual effort required to prepare for audits; a particularly significant benefit for high-volume hospitals and blood centers.

Abdul Aziz Malak Said, Blood Bank Incharge at Al-Hammadi Hospital KSA states

“The Panacea system has a very big contribution regarding reporting or audit preparation by easily tracing the blood units. Autoreduces the risk and issues related to patient related safety.” Several Panacea clients have also achieved AABB and CAP accreditation while using the platform including Indus Hospital and Health Network Pakistan, Alhammadi Hospital KSA, Saudi German Hospital KSA, Hayat National Hospitals KSA.

Strong Client Satisfaction Across Diverse Healthcare Environments:

The survey included organizations spanning large hospital networks, regional blood centers, diagnostic laboratories, and specialized transfusion facilities operating in both Pakistan and Saudi Arabia, in environments that differ significantly in transaction volume, regulatory regime, and operational complexity.

Despite this diversity:

16 respondents reported being "very satisfied" with the platform

6 reported being "satisfied"

21 of 23 said they would definitely recommend Panacea to other healthcare institutions

“The team is ready to help anytime. Easy to use with full aspect coverage, and very helping 24/7 helpline”

Saudi German hospital, Dammam, KSA.

About Panacea:

Panacea is a custom-made Blood Bank Software for the management of blood banks and transfusion services. Panacea is designed to manage the entire life cycle of blood banking operations, including donor management and blood collection, through blood components production, stock management, issuance and transfusions, up to KPI analysis. The system is currently in use at 80+ locations, including the best hospitals around Pakistan and Saudi Arabia such as Saudi German Hospitals KSA, Indus Hospital & Health Network Karachi, Al-Hammadi Hospital KSA Ziauddin Hospital Karachi and more.

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