

Study Team:

Principal Investigators

- Dr, Dalhat Gwarzo
- Prof. Aisha Kuliya Gwarzo (Bayero University Kano/Aminu Kano Teaching Hospital)

Advisors:

 Dr. Kathleen Selleng,
 Prof. Dr. Andreas Greinacher, (University Medicine Greifswald, Germany)

Funder:

The program is implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.

It is commissioned and financed by the German Federal Ministry for Economic Cooperation and Development (BMZ) and co-financed by the Else Kröner-Fresenius Foundation (EKFS)

<u>Grant Management:</u> Sophie Reichelt, Germany

opine Recencer, Germany

<u>Employments:</u>

21 Research Assistants,4 Study Supervisors

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Newsletter Nr. 3 October 2023

Bada gudummawar Jini da karin Jini <u>a</u> Kano project

Ethics approval code: NHREC/17/03

blood donation and blood transfusion in Kano project

Highlights:

HOSPITA

PARTNERSHIP

- **Weekly Data Review Meeting Kick started.**
- The Study Pilot phase has been finalized.
- The Study Software Application finalized.
- Update on CITI Course Certification.
- National Orthopedic Hospital, Dala goes live.
- Employment Letters to all Study Staff disbursed and Acceptance received.
- Project Achievements and Challenges.



Weekly Data Review Meeting









Week of October 6th marked as the maiden Weekly Data Review Meeting with the Study Supervisors, Principal Investigators and Advisors to review the project data, challenges and ponder on the recommendations_6th October 2023



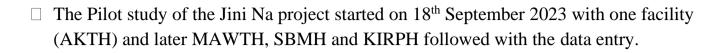
Week of October 20th_A cross section of Supervisors on a virtual weekly data review meeting with the Principal Investigators and Advisors to review the overall project data and challenges_20th October 2023



Week of October 27th The Data Review Meeting with the Study Supervisors, Principal Investigators and Advisors to review the project data _27th October 2023

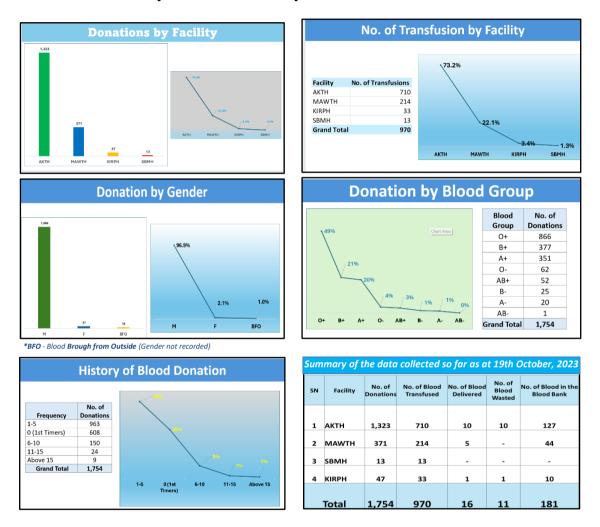


Pilot Phase Finalized



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□ With the commencement of National Orthopedic Hospital, Dala on the 23rd of October, 2023 as the 5th facility, a full-scale study was declared.



□ The wide gap of figures between the facilities is due to the sequential enrolment which happened in phases, making AKTH the starting facility to have the highest data.

Aminu Kano Teaching Hospital 2. Murtala Muhammed Specialist Hospital 3. Muhammed Abdullahi Wase Teaching Hospital 4. National Orthopedic Hospital, Dala
 Waziri Shehu Gidado General Hospital 6. Sir Muhammadu Sanusi General Hospital 7. Sheikh Muhammed Jidda General Hospital 8. Sabo Bakin Zuwo Maternity Hospital

9. Nuhu Bamalli Maternity Hospital 10. Khalifa Isyaku Rabiu Paediatrics Hospital











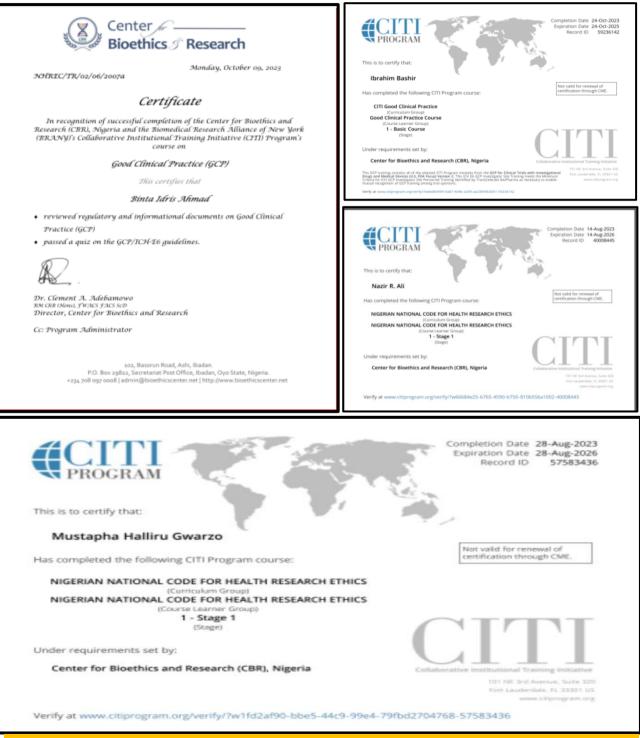
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	Hospital Id	~	 分 Home ⊘ Dashboard 	Blood Issue	
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	Q		D Blood Issue	Type Of Issue Donation transfused	~
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	Obstetrics and Gynaecology-Peripartal Haemorrhage Obstetrics and Gynaecology-Cancer related bleeding			Papient Id Or Name Ab0 Rh Patient (Blood type of Patient) Patient Gender Patient Age (year) Patient Age (year) Unserving Case for Institutor	~
	Obstetrics and Gynaecology-Cancer surgery Obstetrics and Gynaecology-Non cancer surgery			Blood Component v Vereining user or resource v No Of Previous Translusion Inerulary Restor * Q Vereining user or resource Vereining user or resource	~
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	Transfusion Reaction * No Reaction fever septic shock allergic skin reaction lung insufficiency			Obstantics and Gynesology-Cancer surgery Obstantics and Gynesology from cancer surgery	
	volume overload hemolysis nausea/ vomit	ting		News 10	٢
	Department ID	~			

- The Smart Donor App revised to cater the underlying cause of transfusion indicators and other updates applied to finalize the study application.
- □ A diagnosis list was developed to replace "anaemia" for transfusion indications. The goal was to categorize these diagnoses based on the specific hospital wards where patients receive transfusions. This approach is intended to simplify documentation for Research Assistants (RAs). When an RA accompanies a patient to a ward, they can quickly identify the ward's specialty (e.g., internal medicine, surgery, pediatrics) and select a relevant diagnosis from a list of no more than 6 options, streamlining the documentation process.



□ The Study Staff are expected to submit their individual CITI certificates (GCP and NNCHRE) for research ethics as a compulsory requirement for participation in the research.

 All Project Staff are expected to submit their completion certificate on or before 30th October 2023.



Sample CITI Certificates submitted by some Study Staff



NOH, Dala goes live









A cross section of Jini Na Staff with the NOH, Dala stakeholders during the entry meeting on the 23rd of October, 2023



Letters of Employment Stributed

□ Letters of employment were distributed to all the Study Staff carrying the term and reference (ToR) of the specific cadres.

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□ All acceptance letters and details were also received by the Project Admin Staff.

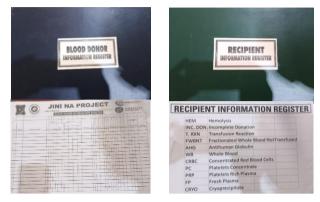


Supervisors on Supportive Supervision to the Facilities (Upper Picture: at MAWTH, Lower Picture: Aminu Kano Teaching Hospital)





□ An important achievement of the study is the uniform documentation introduced to the participating facilities with the provided registers.



"With the introduction of Jini Na Registers, we found out that we've been missing a lot before, now we can account for the each and every blood donated and its whereabout, we are grateful to the minds behind this invention"–*Usman Magaji Minjibir* (*Head of Laboratory Services - MAWTH*)

"The issue register does not have column for amount charged patients for unit of blood. Now that it is written with a pen on the register, staff do not follow up on filling in the amount. Secondly SOME column spaces are not enough to contain the information. But apart from that, the register is okay, and the staff are enjoying it better than the old one because it is easier to use."– *Malam Aminu H. Kwaru (Head of Laboratory Services - AKTH)*

"I think like at least it has brought improvement to our documentation. Before we were just using an exercise book and there is information that we don't capture, so they help in documenting things. This is what I can say it has brought to us positively. And truly for now, there is nothing negative about the register."-*MLS-Aisha Izzuddeen (Head of Blood Donation Center - KIRPH)*

Challenges:

□ Lack of a conducive environment at KIRPH: The hygienic situation at the facility is not encouraging.



□ The study team are still encountering difficulties in securing the needed support and cooperation from some lab and Nursing Staff of the facilities.

