



Jini Na Project

Ethics approval code: NHREC/17/03/2018

Newsletter Nr. 15
November 2024

Study Team:

Principal Investigators

- Dr. Dalhat Gwärzo
- 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)

Grant Management:

Sophie Reichelt, Germany

Employments:

21 Research Assistants,
4 Study Supervisors

Contact:

Email: JiniNaproject@gmail.com

Phone No: +234-803-452-4532
(Abdulhadi)

Bada gudummawar **Jini** da karin **Jini a Kano** project
blood donation and blood transfusion in Kano project

Highlights:

- ❖ Jini Na Team Members Visit Greifswald
- ❖ Weekly Data Review Meeting for Weeks 57, 58, 59, 60 and 61 conducted
- ❖ Verification of Underlying Causes for Transfusion
- ❖ Announcements



Participating Hospitals:

1. Aminu Kano Teaching Hospital
2. Murtala Muhammed Specialist Hospital
3. Muhammed Abdullahi Wase Teaching Hospital
4. National Orthopedic Hospital, Dala
5. 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

□ Data Review Meeting with the Study Supervisors, Principal Investigators and Advisors to review the project data, challenges and ponder on the recommendations. The Review meetings for the month of November 2024 were conducted on 8th (Week 57 & 58), 15th (Week 59), 22nd (Week 60), and 29th (Week 61).

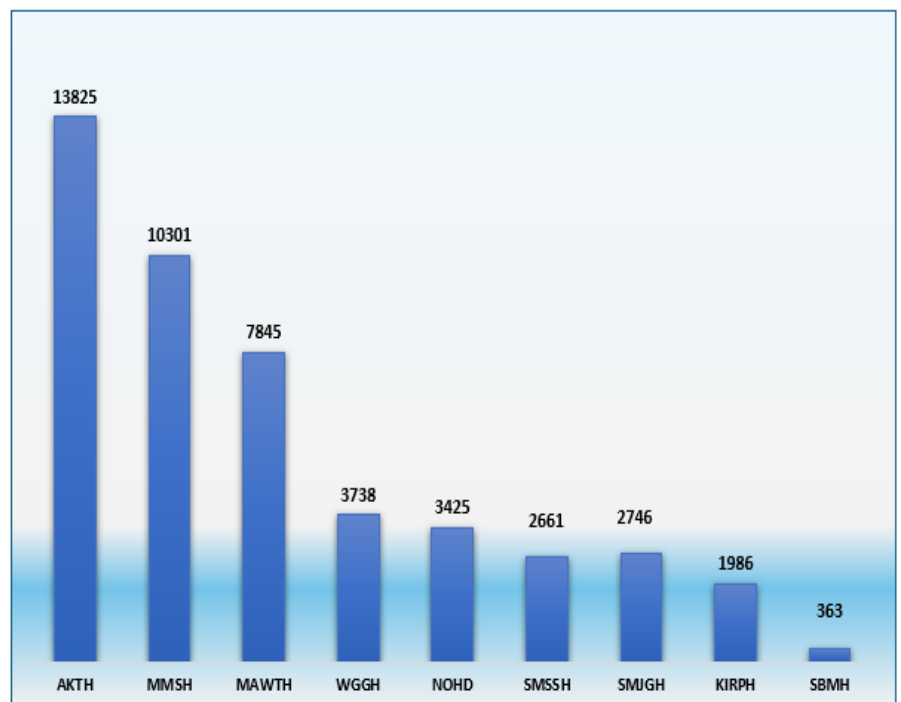
□ **Total Blood Donations by Facility** as at 28th November 2024.

Facility	No. of Blood Donations	%
AKTH	19,779	31.9%
MMSH	15,363	24.8%
MAWTH	9,621	15.5%
NOHD	4,406	7.1%
WGGH	4,242	6.8%
SMSSH	3,306	5.3%
SMJGH	2,652	4.3%
KIRPH	2,263	3.6%
SBMH	386	0.6%
Total	62,018	100%



□ **Total Blood Transfusions by Facility** as at 28th November 2024.

Facility	No. of Transfusions	%
AKTH	13,825	29.48%
MMSH	10,301	21.97%
MAWTH	7,845	16.73%
WGGH	3,738	7.97%
NOHD	3,425	7.30%
SMSSH	2,661	5.67%
SMJGH	2,746	5.86%
KIRPH	1,986	4.24%
SBMH	363	0.77%
Total	46,890	100%



Verification of Underlying Causes for Transfusion



- The Jini Na project engaged two physicians (Drs. Yazid Yahaya and Halima Ismail) who are currently verifying the underlying causes of blood transfusions at Aminu Kano Teaching Hospital (AKTH).
- Over 3,000 blood transfusions have been tracked to patients with underlying causes of blood transfusion.

Comparison of Blood Transfusion due to Sickle Cell Disease (SCD) and Non-Sickle Cell Disease (NON SCD) patients

TRANSFUSION CAUSE	FREQUENCY	PERCENTAGE
SCD	573	17.00%
NON SCD	2,811	83.00%
Total	3,384	100%

CAUSE OF TRANSFUSION	FREQUENCY	PERCENTAGE
TRANSFUSION DUE TO BLEEDING	1,069	31.50%
TRANSFUSION WITHOUT BLEEDING IN THE LAST 10DAYS	2,315	68.50%
Total	3,384	100%

Proportion of Transfusion causes due to Bleeding and without bleeding as at 22nd November 2024

Jini Na Staff Visits Greifswald



- **Mr Rabi Muhammad Abubakar** is invited to join the team in Greifswald from 28 November – 14 December 2024 for on-the-job training to see how digital documentation of patients and blood donors is structured and managed by the Greifswald Transfusion Medicine Department.



- **Muhammad Kabir Sulaiman** is also invited to join the team in Greifswald from 28 November – 14 December 2024 for on-the-job training, to strengthen his skills in alloantibody differentiation, learn how to preserve red cells for long term storage and how to generate a panel of red cells.



University Hospital Greifswald, Germany

- The **4th Jini Na Quartely Review Meeting (QRM)** for both the Stakeholders and the Research Assistants has been scheduled to take place as follows:

Date: January 18th 2025

Venue: The ACEPHAP Conference Room, Inside AKTH, Kano

Time: 9:00am – 12:00pm (RAs) and 1:00 – 3:00pm (Stakeholders)



Save the Date:

January 18th 2025
up on

 *August 24th, 2024*

The graphic features two photographs of groups of people. The larger photo shows a group of women in colorful hijabs and dresses standing in front of a building. The smaller photo shows a group of people, including men and women, standing in a line outdoors. A black and white striped ribbon is attached to the bottom right corner of the graphic.