

Study Team:

Principal Investigators

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

Advisors:

 Dr. Kathleen Selleng,
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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

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Call for Submission of "Topics of Discussion", "Issues", "Feedback" or "Comments" by the RAs and Stakeholders to <u>jininaproject@gmail.com</u> or by SMS via: 09138754921**on or before 1st June, 2024.**

3rd Jini Na Project QRM is coming up on June 8th, 2024

blood donation and blood transfusion in Kano project

Jini Na Project

Newsletter Nr. 10

May 2024

Bada gudummawar Jini da karin Jini a Kano project

Ethics approval code: NHREC/17/03

Highlights:

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- Weekly Data Review Meeting for Weeks 32, 33, & 34 conducted.
- Distribution of Transfusion Reaction Leaflets to Facilities
- Announcements



Weekly Data Review Meetings

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 May 2024 were conducted on 3rd (Week 31), 10th (Week 32), 17th (Week 33) and 24th (Week 34).

Comparison of Donations by Facility								
SN	Facility	Week 31 3rd May'24	Week 32 10th May'24	Week 33 17th May'24	Week 34 24th May'24	Total		
1	AKTH	352	351	345	327	10,797		
2	SBMH	6	4	-	2	183		
3	KIRPH	36	39	29	39	857		
4	MAWTH	185	183	185	174	4,951		
5	NOHD	109	109	133	90	2,516		
6	SMSSH	57	74	59	73	1,686		
7	MMSH	305	230	284	327	7,373		
8	SMJGH	52	61	48	78	1,231		
9	WSGGH	83	24	59	63	1,513		
	Total	1,185	1,075	1,142	1,173	31,107		

Comparison of Transfusion by Facility								
SN	Facility	Week 31 3rd May'24	Week 32 10th May'24	Week 33 17th May'24	Week 34 24th May'24	Total		
1	AKTH	253	303	244	295	7,204		
2	SBMH	7	4	-	-	174		
3	KIRPH	28	35	24	34	733		
4	MAWTH	143	120	169	153	4,051		
5	NOHD	109	135	115	58	1,774		
6	SMSSH	32	55	25	40	1,323		
7	MMSH	179	205	130	233	4,615		
8	SMJGH	51	67	62	28	1,128		
9	WSGGH	81	47	39	66	1,389		
	Total	883	971	808	907	22,391		

□ With the support of the RAs, Heads of Laboratories, Heads of Nursing, and all relevant stakeholders, the following data were successfully documented as of 23rd May, 2024. Thank you all for your efforts in registering these data:

Total No. of Blood Donation	31,107
Total No. of Blood Transfusions	22,391
Total No. of Blood Bags Wasted	945
Total No. of Blood Bags that were Transferred between Hospitals to Overcome blood shortage in these hospitals	830





□ In its effort to perfect the methods for the documentation of Blood Transfusion reaction, the Jini na Project developed a portable leaflet which were distributed through the study Supervisors to the facilities.



Improving the Documentation of Blood Transfusion Reactions

What is the goal?

 Documentation of blood transfusion reactions help to improve the safety of subsequent transfusions through lessons learnt and appropriate interventions.

HOW?

- · Closely monitor every transfusion cycle in the ward.
- Examine all signs and symptoms of transfusion reactions:
- o from simple Febrile reactions, chills, urticaria, itching etc.
- to <u>serious</u> reactions such as respiratory distress, high fever, red urine etc.
- · Document these reactions in the Nurses Report Book.

How can YOU support the Jini na Project?

- Provide the Jini na Project Research assistants (RAs) with information of every transfusion reacton identified and documented in the Nurses Report Book.
- Alternatively, give RAs access to the Nurses Report Book where the transfusion reactions are documented for the RAs to complete the documentation in the transfusion registers.



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Announcements

□ The scheduled 3rd Quartely Review Meeting (QRM) for the Jini Na Project was originally scheduled for June 1, 2024, but was moved to **June 8, 2024**. The Jini Na Team sincerely regrets any inconveniences this postponement may have caused to your schedules.

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□ This is to also announce the upcoming annual conference of the NSHBT in August 2024 of which the JINI NA PROJECT has prepared an abstract submission to publish the first data of the project. STAY TUNED !!!



