

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)

Grant Management: Sophie Reichelt, Germany

Employments:

21 Research Assistants, 4 Study Supervisors

Contact:

<u>Email:</u> JiniNaproject@gmail.com <u>Phone No:</u> +234-803-452-4532

<u>Phone No:</u> +234-803-432-4332 (Abdulhadi)

Participating Hospitals:

Jini Na Project

Ethics approval code: NHREC/17/03

Universitätsmedizi

Newsletter Nr. 12 July 2024

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

blood donation and blood transfusion in Kano project

Highlights:

HOSPITA

DIMEDCHI

- Weekly Data Review Meeting for Weeks 40, 41, 42 & 43 conducted.
- Focus Group Discussion (FGD) Started
- Reflections on the Project Success and Challenges at the participating hospitals.
- Announcement



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

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 July 2024 were conducted on 5th (Week 40), 12th (Week 41), 19th (Week 42) and 26th (Week 43).

Universitätsmedizi

A

| | Comparison of Donations by Facility | | | | | |
|----|-------------------------------------|------------------------|------------------------|-------------------------|-------------------------|--------|
| SN | Facility | Week 40 5th July'24 | Week 41 8th July'24 | Week 42 19th July'24 | Week 43 26th July'24 | Total |
| 1 | AKTH | 431 | 309 | 370 | 362 | 13,868 |
| 2 | SBMH | 8 | 5 | - | 11 | 278 |
| 3 | KIRPH | 42 | 18 | 22 | 40 | 1,146 |
| 4 | MAWTH | 172 | 154 | 133 | 190 | 6,428 |
| 5 | NOHD | 110 | 86 | 92 | 86 | 3,429 |
| 6 | SMSSH | 76 | 65 | 35 | 47 | 2,257 |
| 7 | MMSH | 214 | 240 | 282 | 252 | 9,674 |
| 8 | SMJGH | 33 | 50 | 44 | 44 | 1,635 |
| 9 | WSGGH | 48 | 131 | 102 | 51 | 2,191 |
| | Total | 1,134 | 1,058 | 1,080 | 1,083 | 40,906 |

| | Comparison of Transfusion by Facility | | | | | | |
|----|---------------------------------------|------------------------|------------------------|-------------------------|-------------------------|--------|--|
| SN | Facility | Week 40 5th July'24 | Week 41 8th July'24 | Week 42 19th July'24 | Week 43 26th July'24 | Total | |
| 1 | АКТН | 305 | 234 | 218 | 311 | 9,461 | |
| 2 | SBMH | 8 | 5 | - | 8 | 260 | |
| З | KIRPH | 41 | 17 | 12 | 37 | 985 | |
| 4 | MAWTH | 110 | 150 | 77 | 135 | 5,136 | |
| 5 | NOHD | 74 | 49 | 53 | 61 | 2,518 | |
| 6 | SMSSH | 45 | 59 | 27 | 46 | 1,755 | |
| 7 | MMSH | 171 | 186 | 186 | 181 | 6,231 | |
| 8 | SMJGH | 19 | 71 | - | 65 | 1,555 | |
| 9 | WSGGH | 11 | 200 | 54 | 55 | 2,085 | |
| | Total | 784 | 971 | 627 | 899 | 29,986 | |

□ With the support of the RAs, Heads of Laboratories, Heads of Nursing, and all relevant stakeholders, the following data were successfully documented as of 26th July, 2024. Thank you all for your efforts in registering these data:

| Total No. of Blood Donation | 40,906 |
|---|--------|
| Total No. of Blood Transfusions | 29,986 |
| Total No. of Blood Bags Wasted | 1,170 |
| Total No. of Blood Bags that were Transferred between Hospitals to Overcome blood shortage in these hospitals | 1,015 |



Focus Group Discussion Started





- □ The Jini Na project is conducting a study to understand the behaviours of Kano community towards voluntary blood donation. Voluntary blood donors are those who donate fisabilillah (for the sake of God Almighty) for people that they do not know and may not have a family to donate for them. And therefore want to understand their views on how best we can have more donors to commit to voluntary blood donors rather than family relation donors. Also, only a small number of women donate blood in Kano but in other places, more women donate, we want to know how best we can increase the number of women who commit to voluntary donation from our discussion with various donors across the State.
- □ The Jini Na Project FGD has been kickstarted from Aminu Kano Teaching Hospital (AKTH) of which 4 eligible blood donors participated (pictures below)





Reflections on the Project Success and Challenges at the participating Hospitals



لغر الله العاديد





To appreciate the efforts and support to the Jini Na Project of all participating Hospitals, refreshments were distributed to the staff involved and challenges and lessons learned exchanged



L In the same vein, the hard copies of the June 2024 Newsletter were distributed across the Facilities to increase visibility and awareness of the Jini Na project successes by the Supervisors which was coordinated by the admin of the project.









□ This is to announce the upcoming 48th annual conference and Scientific Meeting of the NSHBT in August 2024 for which the JINI NA PROJECT has prepared a few abstracts:



| SN | Title of the Abstract | Author | |
|----|---|----------------------|--|
| 1 | Antibody Screening and Differentiation | Dr. Halima | |
| | with own Reagents at Aminu Kano | | |
| | Teaching Hospital, Kano, Nigeria | Dr. Halima Ismail | |
| 2 | Preservation of Red Blood Cells for | | |
| | Antibody Screening and Differentiation | | |
| 3 | Establishing COOMB's Cross-Matching | Kabiru Sulaiman | |
| 3 | in Kano Hospitals | | |
| | Improving transfusion medicine service | | |
| | in Nigeria – regular audits, team | | |
| 4 | discussions, assignment of | | |
| | responsibilities facilitate sustainable | Dr. Kathleen | |
| | improvements | Selleng | |
| | Safe Blood for Kano – cross-sectional | | |
| | and longitudinal population-based study | | |
| 5 | on blood donor and transfusion recipient | | |
| | characteristic in Northern Nigeria – Data | Dr. Dalha Haliru | |
| | on blood donors | Gwarzo | |
| 6 | Organization of a blood bank: Lesson | Prof. Aisha- | |
| | from Aminu Kano Teaching Hospital | Kuliya Gwarzo | |

□ The **4th Jini Na Quartely Review Meeting (QRM)** is coming up on the **24th of August 2024** for both the Stakeholders and the Research Assistants (Save the Date).



