Maternal and Perinatal Database for Quality, Equity, Dignity Programme



1. Introduction

The Maternal and Perinatal Database for Quality, Equity and Dignity (MPD-4-QED) programme in Nigeria which commenced on 1 September 2019 is in the second year and has continued to collect maternal and perinatal data from 54 tertiary level public and private health facilities. We are pleased to report that from 1 September 2019 to 10 February 2021, a total 122 285 women and babies were enrolled under the programme's electronic platform. In the second year, we have enrolled 31 221 women who delivered in the participating health facilities, 1905 gynaecological admissions and 4844 babies born outside the health facilities and were subsequently admitted to the special care baby units. Death audits are being conducted for all maternal deaths, stillbirths and early neonatal deaths. To date, the data for 39 COVID positive Nigerian women has been captured.

In this edition we will highlight the commitment of Federal Ministry of Health to the MPD-4-QED Programme, report on the Society for Gynaecology and Obstetrics of Nigeria conference, feature Usman DanFodio University Teaching Hospital, Sokoto, North West recognized for outstanding commitment to the programme and farewell and welcome new members of the MPD-4-QED Network.

2. FMoH adopts MPD-4-QED as a programme to strengthen maternal and perinatal health in tertiary level health facilities

In December 2020, a team comprising of the Project Manager in WHO Nigeria Office, the National Coordinator and the Regional Coordinators of the North East and South South zones met with the leadership of two key departments - the Department of Family Health and Department of Hospital Services - of the Federal Ministry of Health (FMoH). The purpose of the visit was to sensitize the Department of Hospital Services on the MPD-4-QED programme, provide progress update and demonstrate the achievements so far with preliminary findings from data collected in the first year as well as discuss how the Ministry intends to use the data.

During the visit, the National Coordinator and the Regional Coordinators (North East and South South) presented the national and regional outlook of the one year data respectively. The Ministry noted that the data corroborates the Nigeria Demographic Health Survey, SMART survey (Monitoring and Assessment of Relief and Transitions) and VASA (Verbal and Social Autopsy) findings, showing that there is need for improvement in tertiary level facilities. It was agreed that the database has information that supports/corroborates the position and policy direction of the Honourable Minister of Health in addressing maternal mortality issues. For example, the delay in seeking and accessing care as a major contributor to maternal mortality justifies the Emergency Transport Services being funded by 5% of the Basic Health Care Provision Fund.

Newsletter

Issue 5 • January 2021



MPD-4-QED visit with Department of Family Health

In the wake of this visit, the Honourable Minister of Health, Dr Osagie Ehanire, has approved for the Ministry to take ownership and hosting of the MPD-4-QED programme and to coordinate the harmonization of MPD-4-QED with related Maternal and Perinatal Deaths Surveillance and Response (MPDSR) and Quality of Care activities. He also approved for the programme to serve as an advocacy tool for the RMNCAEH+N Multi Stakeholders' Coordination Platform for improved service delivery at the tertiary level of care; be incorporated into MPDSR in tertiary health facilities for improving the quality of maternal and perinatal death reviews and care and become a component of the National Health Facility Survey, providing RMNCAEH+N service delivery data for the tertiary level facilities.

The Department of Hospital Services which has governance mandate over the tertiary level of health care will support to institute ownership of the programme in the Federal Tertiary Hospitals as well as facilitate expansion to other facilities with support from its partners.

While noting that a lot needs to be done towards successful take-over and hosting of the programme dashboard, the Director of Family Health – Dr Salma Anas-Kolo and Director of Hospital Services – Dr Adebimpe Adebiyi, re-iterated their commitment to improving health outcomes for not only mothers and newborns but the entire population across the life-course through concerted efforts to coordinate RMNCAEH+N in Nigeria and institutionalization of quality of care in every health facility.



MPD-4-QED visit with Department of Hospital Services

It is with great pleasure we introduce Dr Olusegun Samuel Oyeniyi, Dr Vivian C Okafor and Dr. Dachung Alexander Bitrus who will be the focal points for the programme.

Dr Olusegun Samuel Oyeniyi is a Deputy Director who heads the Safe-motherhood and RMNCAEH+N Planning/M&E Units in the Department of Family Health, Federal Ministry of Health. Dr Oyeniyi has special interests in field epidemiology,

health information systems, research, and maternal, newborn & child health. He has worked in different capacities in the Departments of Public Health and Family Health in the past sixteen years and is currently the National Desk Officer for MPDSR as well as the Secretary of the Accountability,



Data and Knowledge Management Sub Committee of the RMNCAEH+N Multi-stakeholder Partnership Coordination Platform. He has published three scientific articles in different International Journals and has a book publication to his credit.

Dr Vivian C Okafor has over 19 years of private and public healthcare experience. She is a Family Physician and the head of e-Health and Inspectorate Division in the Department

of Hospital Services, Federal Ministry of Health. She was in-charge of the Federal Staff Hospital, Annex II Abuja for four years. She has a Master of Science degree in Public Health, in addition to her Certifications in Leadership and Management in Health, Policy Development and Advocacy for Global Health from the University of Washington.



Dr. Dachung Alexander Bitrus is a Medical Officer with the Safe Motherhood Unit in the Department of Family Health of the Federal Ministry of Health. He provides technical support to Safe Motherhood policy development, programme planning and coordination as well as support capacity building, supervision and monitoring of implementation at sub-national levels. Dr Dachung has a passion for health service delivery

with special interest in improving quality of care for RMNCH. He is a member of the Technical sub-committee of the MPDSR National Steering Committee and supports the Ministry's MPDSR focal person, Dr. Samuel Oyeniyi in the implementation of MPDSR including MPD-4-QED in Nigeria.



3. MPD-4-QED Plenary Session at Society for Gynaecology and Obstetrics of Nigeria conference

The MPD-4-QED team led a plenary session at the annual general meeting and scientific conference of the Society for Gynaecology and Obstetrics of Nigeria (SOGON). The meeting took place from 23 to 28 November, 2020 at the Festival Hotel in Festac town Lagos. The MPD-4-QED programme was represented by the National and Regional Coordinators. The one year data generated by the platform (1 September 2019 to 31 August 2020) was presented at the conference.

The participants expressed delight that a database has been established for accurate reporting of maternal and perinatal deaths in the country. However, the participants were alarmed at the rather high rates of maternal and perinatal deaths and requested the MPD-4-QED team to make a similar presentation to the parliament to ginger them to provide more funding to the health sector and legislation for the improvement of maternal and perinatal health in Nigeria.



MPD-4-QED at the SOGON conference: Dr Pam (Rappatoire), Prof Calvin Chama (North East Regional Coordinator), Dr Bukola Adesina (South West Regional Coordinator), Prof Jamilu Tukur (National Coordinator), Prof Saturday Etuk (South South Regional Coordinator) and Dr Chris Agboghroma (Session Co-Chairman).

National and regional QED indicators on the MPD-4-QED programme presented at the SOGON conference (1 September 2019 to 31 August 2020)





Maternal Mortality Ratio (deaths per 100,000 live births)

Pre-discharge early neonatal mortality rate (deaths per 1000 live births)









4

Issue 5 • January 2021

Newsletter

4. Recognition for outstanding commitment to MPD-4-QED programme

Usman DanFodio University Teaching Hospital, Sokoto, North West

In this edition we will be featuring the team from Usman DanFodio University Teaching Hospital, Sokoto, North West. This team is being highlighted as they have one of the highest number of enrollments of women and babies in the country. They also have near perfect maternal and perinatal death audit completion rate. We wish to share with you how they were able to achieve this success in the words of the two outstanding Medical Record Officers.

Zulkifilu Mu'azu, a senior health record officer with a Higher National Diploma in Health Information Management and Muhammad Nasir Wamakko, a senior health record officer with BSc in Health Information Management, highlight that the Programme enables facilities to have data available for monitoring and decision making on how to improve quality of care in the facilities. This is something that has been missing for a long time. One great advantage of the platform is the way it is structured with a lot of validation rules while inputting data, this helps in achieving accuracy in data collection.

We were able to achieve the current high number of enrolments and near perfect audit rate due to the following:



Seated: Dr Asmau Adamu (Hospital Coordinator) and Dr Karima Tunau (Hospital Coordinator); standing: Zulkifilu Muazu (Medical Record Officer) and Muhammad Nasir Wamakko (Medical Record Officer), Usman DanFodio University Teaching Hospital, Sokoto, North West

- Complete support from the Hospital Management, Head of department of Health Record and Head of Obstetrics and Gynecology department. These departments provide us with the necessary resources that will make us feel at ease throughout the job.
- Proper training and technical support received from MPD-4-QED enabled us to understand the job very well, thus making it simple for our input.
- 3. Strong team work and easy access to the amiable hospital coordinators helped a lot. The coordinators were always ready and happy to hear from us at any given time. Their quick response gave us courage tremendously.
- 4. Early notifications given to us by all relevant wards involved in the program is another player in the success we have achieved. As soon as they come across any maternal or perinatal death case, they quickly alert us. After entering the data, we quickly alert the hospital coordinator to ensure a death audit is completed.
- Commitment and zeal to contribute earnestly to the health sector from our part is another factor that helped us a lot. We love the job; we also love helping any organization that is contributing to progress in health activities.

5. Farewells and Welcomes

We farewell Dr Uwagboe Charles (obstetrician) from Faith Mediplex and Dr Tochukwu Ezeofor (neonatologist) from FMC Owerri. We thank them for their hard work and contributions to the MPD-4-QED programme and wish them all the best on their new assignments.

We welcome three new Hospital Coordinators to the MPD-4-QED family: Dr Osahon Ede-Edokpolor (obstetrician) at Faith Mediplex, Dr Zainab Imam (neonatologist) at LUTH and Dr Obinna-Njoku Chioma (neonatologist) at FMC Owerri. We welcome you and hope you enjoy your time on the programme.

6. Tribute to Mrs Sanni Omotayo

We pay tribute to Mrs Sanni Omotayo a Medical Record Officer from University of Ilorin Teaching Hospital who died

on 7 November 2020 following an illness. The University of Ilorin Teaching Hospital team with the regional coordinator, Prof Abiodun Aboyeji condoled the family on behalf MPD-4-QED. Mrs Omotayo will be remembered as a hardworking and dedicated member of the team.



Newsletter

Issue 5 • January 2021



Collaborators from Abubakar Tafawa Balewa University Teaching Hospital [left to right]: Dr Muhammad Faruk Bashir, Mr Rabiu Aliyu Chibiyayi, Dr Saidu Kadas, Mr Sulieman Hussain.



Collaborators from Federal Medical Centre Abeokuta [left to right]: Mr Ashefon Raphael Ola, Dr David Awonuga, Mr Oluwasanya Oluwafemi, Dr Olabisi Dedeke.



Collaborators from Ekiti State University Teaching Hospital [left to right]: Mr Abiodun Muyiwa Charles, Dr Ogundare Ezra Olatunde, Mr Adeyemi Joseph Oluwole, Dr Babatunde Olofinbiyi.



Collaborators from Uyo University Teaching Hospital [left to right]: Dr Eno Etim Nyong, Prof Aniekan Abasiattai, Mrs Inyene Inyang Ekong.

Planned Activities

- Technical Meeting with FMOH focal persons
- Monthly Regional Teleconferences for collaborators January, February, March

For further information, visit our social media platforms:

Website: https://www.mpd4qednigeria.com Twitter: https://www.twitter.com/mpd4qednigeria Facebook: https://www.facebook.com/mpd4qednigeria

This programme is supported by funding from MSD through MSD for mothers, the company's \$500 million initiative to help createa world where no woman dies giving birth. MSD for Mothers is an initiative of Merck and Co Inc, Kenilworth, NJ, USA; and bythe UNDP/UNFPA/ UNICEF/WHO/World Bank Special Programme of Research, Development and Research Training in Human Reproduction (HRP), a co-sponsored programme executed by the World Health Organization.



Federal Ministry of Health



