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Improving data-driven performance review at the local, state and federal levels in Nigeria

Clara Ekhayeme Oguji

Africa Field Epidemiology Network, Nigeria

Immunisation is the most cost-effective intervention for reducing the morbidity and mortality associated with vaccine-preventable diseases (VPD). Poor Routine Immunization (RI) coverage in Nigeria has been largely attributed to various factors ranging from weak demand, poor service quality, poor data quality and use for proper planning and effective decision making and poor local leadership and accountability. We developed and launched a customized RI DHIS2 module and dashboard within the Nigeria NHMIS system for 774 LGAs/district and 37 states. Thirteen indicators were selected to configure the dashboard to promote the use of data for decision making and priority setting, we incorporate the DHIS2 RI dashboard into monthly review meeting held at the State and LGA/district level with guiding coordination using a predefined principle in collaboration with government. There was a significant increase in the use of the RI dashboard at the national level, which led to several decisions aimed at improving states performance. These were documented at the State and LGA level, where action points from the review meeting were aimed at improving performance in data quality and service delivery of RI in identified LGAs with low antigens coverage using the RI dashboard. Customising a simplified dashboard for local level officer's usage have contributed to improvements in immunization data quality and service delivery. It has led to empowering health workers to understand, use and appreciate the data that they are collecting, learn from one another and apply the learning and findings in their day-to-day activities for better programming.

Claraoguji@gmail.com