

The Kebbi Integrated Approach to PHC revival and Cancer Control

By

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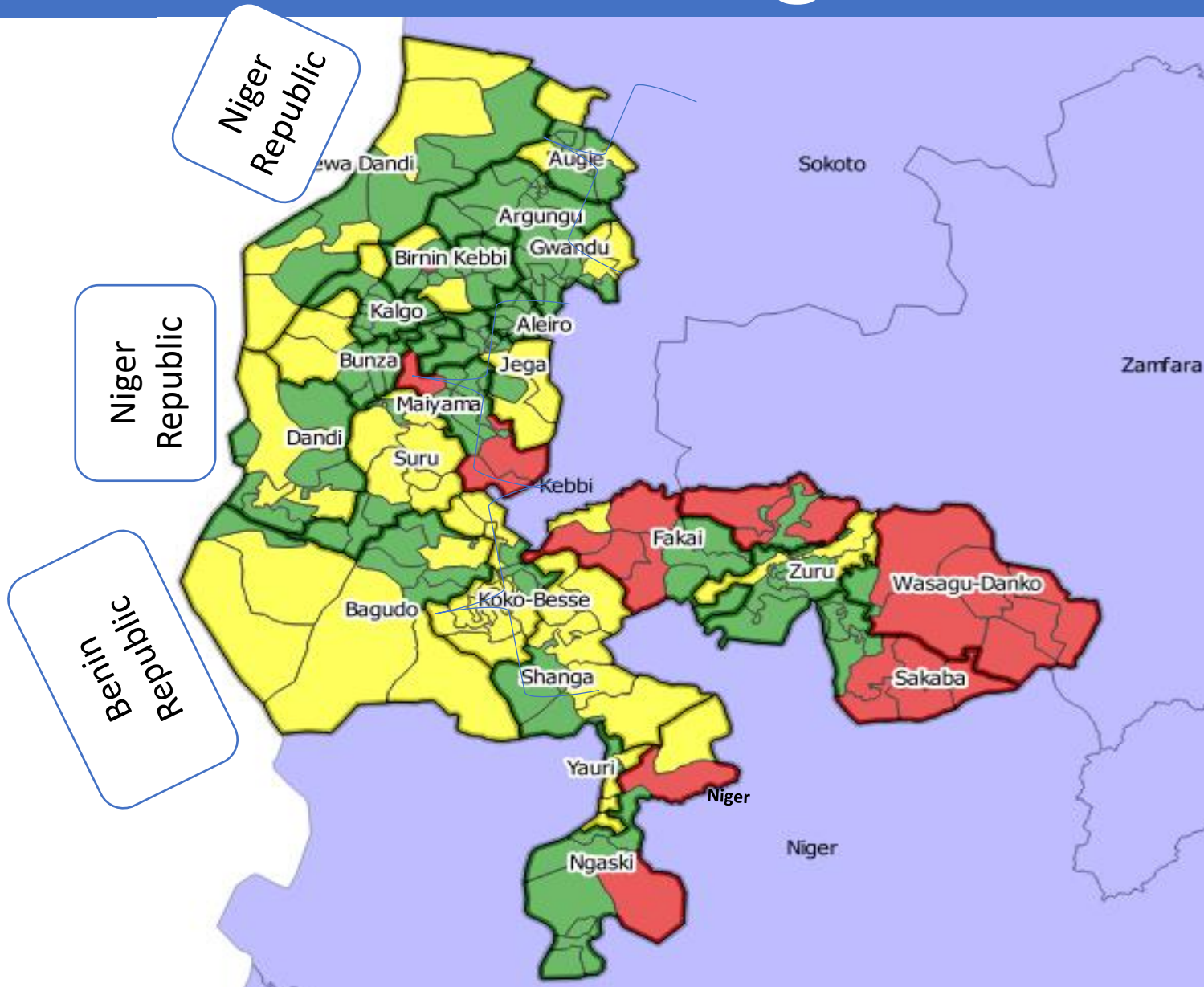
CHIC –HPV International Symposium in Addis- Ababa, Ethiopia

24-25 Sept. 2022

Outline

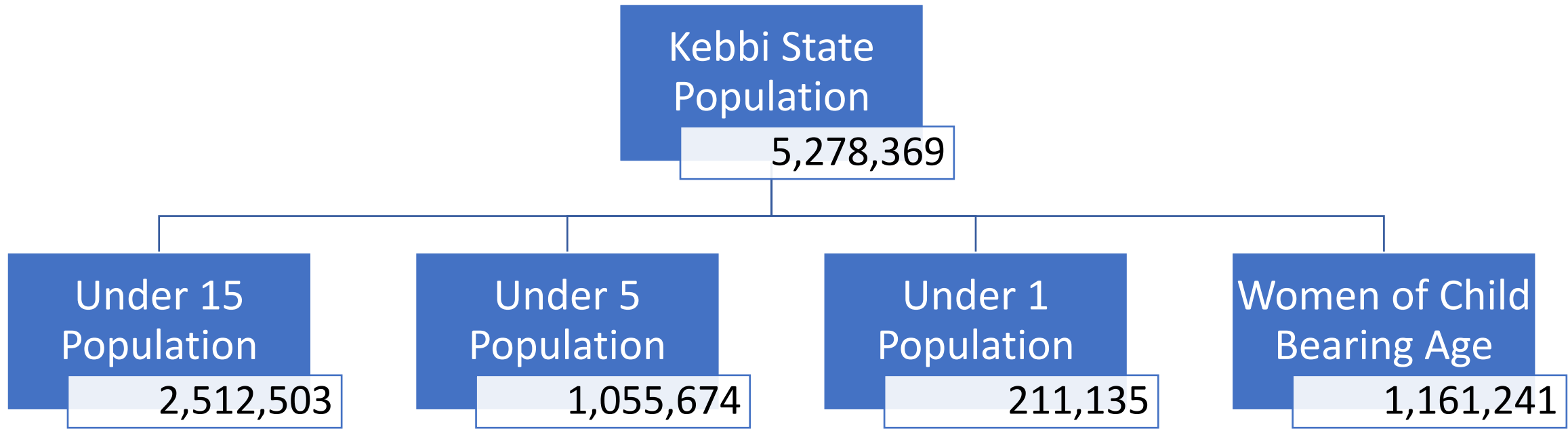
- ✓ The Kebbi Background information
- ✓ Resource mobilization for PHC and cancer- the results
- ✓ The Kebbi HPV vaccination Pilot program
- ✓ Findings/lessons from the pilot
- ✓ Conclusions

Kebbi State Background information



- One of the 36 States in Nigeria located in the northwestern zone of the Country
- Has 21 Local Government Areas, 225 Political wards
- Has 2 International Borders, 3 Inter-State borders
- Hosts the famous Argungu International Fishing and Cultural Festival
- Leading Producer of Rice in Nigeria

Kebbi State Population Matrix



Kebbi State Demographic

No. of settlements = 11,438

Kebbi State Health Facility Profile

No. of Public HF = 873

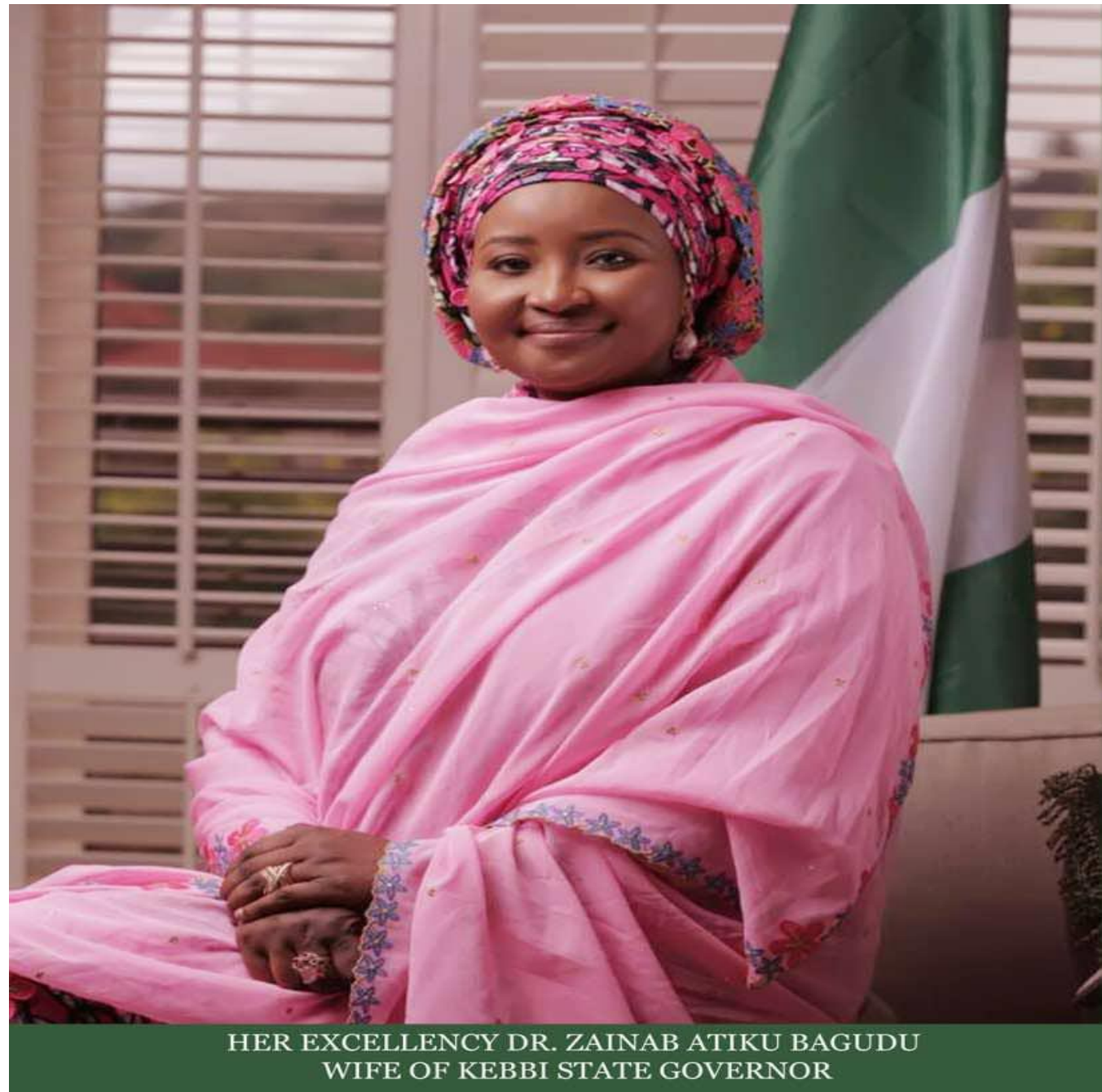
No. of Private HF = 18

The MEDICAID Cancer Foundation (MCF)

- ✓ A non-profit making Cancer support Organization based in Abuja, Nigeria
- ✓ Provide support to cancer patients – awareness, prevention, screening, diagnosis and treatment
- ✓ Works with governments, development partners, NGOs etc to mobilize support for cancer care

Dr. Zainab Shinkafi Bagudu,
wife of the Governor,

- Founder/CEO MEDICAID Cancer Foundation, Abuja-Nigeria
- Chairperson, First Ladies Against Cancer(FLAC)-Nigeria
- Board member, UICC
- Nigeria's President-Elect to the UICC World Cancer Congress (WCC) 2022
- Champion of RMNCAH+N in Kebbi State



Dr Z.S Bagudu's resource mobilization efforts for the PHC and cancer control in Kebbi State

As Champion of Maternal and Child Health

- ✓ Advocacy for the pooling of funds worth more than N600,000,000 million Naira annually for the implementation of PHC activities in Kebbi State
- ✓ 16 million Euro, EU-MNCH grant for Kebbi (2016-2020)
- ✓ GAVI PHC strengthening grant of over USD 5,000,000 (2021-2023)
- ✓ Mobilization of support for the supply of free Diapers to nursing to nursing mothers
- ✓ Mobilization of support for the supply of delivery kits to pregnant mothers to boost hospital delivery

Resource mobilization...

As cancer advocate and CEO-MEDICAID Cancer Foundation

- ✓ Creation of the Kebbi indigent cancer fund – worth over 70,000,000 Naira
- ✓ Mobilization of support, through the MCF, from JAIZ bank for HPV vaccination pilot program
- ✓ Mobilization of support from Kebbi State Government and collaboration with CHAI and WHO for mass cancer screening program targeting 40,000 women for cervical cancer screening
- ✓ Mobilization of support from the Kebbi State government for the establishment of a fully equipped cancer care center in Kebbi
- ✓ Mobilization of support for the conduct of free cancer screening outreaches across the State
- ✓ Mobilization of support for training of frontline healthcare workers
- ✓ Mobilization of support from governments, partners and NGOs for the hosting of the annual *walkaway cancer* rally in Abuja

Result 1: The 2021 Nigeria's Multiple Clusters Indicator Survey (MICS); the Kebbi PHC Indices- MICS 2017 Vs 2021

Indices	MICS 2017	MICS 2021	Zonal Average
Ante-natal care			
ANC 1	7.0%	41.9%	-
ANC 4	20.9%	36.8%	-
Skilled Birth Attendant (SBA) delivery	21.5%	23.3%	
Institutional delivery	12.2%	21.2%	-
Met needs for Family planning using modern contraceptive methods	17.6%	38.1%	-
Routine Immunization (Penta 3) coverage	11.6%	55.0%	43%
Children with zero-dose immunization status	-	19%	27%
Neonatal Mortality rate	55/1000 LB	43/1000 LB	-
Under 5 Mortality rate	174/1000 LB	179/1000 LB	-

Result 2: Cancer prevention and control

- ✓ 100 school girls vaccinated against HPV
- ✓ More than 300 indigent cancer patients supported from the MCF indigent cancer fund
- ✓ Several free cancer screening and awareness creation outreaches conducted reaching out to thousands of rural women - latest being the on-going mass screening program targeting 40,000 women
- ✓ More than 70 cancer patients being managed at the Kebbi cancer care center
- ✓ Training of more than 200 front line (PHC) healthcare workers on cancer counseling and screening
- ✓ Annual Hosting of the walkaway cancer rally in Abuja – Nigeria's greatest cancer sensitization event.

The Kebbi HPV vaccination pilot program: Objectives

- ✓ Avail eligible young girls of the opportunity for being vaccinated against the HPV
- ✓ Sensitize the pilot community and the State on awareness of HPV vaccination and cervical cancer control
- ✓ To sensitize and draw the attention of political, traditional and opinion leaders in Kebbi State on HPV vaccination and cervical cancer prevention
- ✓ To draw the attention of governments, NGOs, development partners and corporate organizations on the need to develop and support programs for HPV vaccination
- ✓ To determine the acceptance of HPV vaccine by residents of the pilot community
- ✓ To get feed back on safety of the vaccine

The Kebbi HPV Vaccination Pilot...

- ✓ The pilot was conducted in collaboration with JAIZ Bank, the MEDICAID Cancer Foundation(MCF) and Kebbi State Government
- ✓ 300 female students aged 9-25 years were screened; 100 were found eligible for vaccination
- ✓ 2 doses of Cervarix, 6 months apart were administered to eligible students

Findings from the pilot program

- ✓ There was good awareness on cervical cancer and its prevention among the students (more than 90%) – courtesy of school cancer club established by Medicaid Cancer Foundation
- ✓ A large number of parents however thought HPV vaccine was for fertility control and therefore declined consent for their children's participation
- ✓ Some parents thought their children were being used as experimental guinea pigs
- ✓ Of the parents who consented for their children to have the vaccine, none (100%) could afford the vaccine out of pocket
- ✓ The vaccine was largely safe as no major side effect was recorded by recipients

Limitations

- ✓ Paucity of funds limiting vaccination to only 100 in a school of over 900 students
- ✓ Poor awareness about HPV vaccine amongst parents resulting in high level of rejection
- ✓ The COVID-19 pandemic made follow-up difficult

Conclusions/Lessons

- ✓ The integrated approach to PHC revival and cancer control in Kebbi State of Nigeria, has yielded positive results and is hereby recommended for adoption for HPV programs roll out in low and medium income countries
- ✓ HPV programs in resource poor countries should leverage existing PHC structures for roll out and implementation of HPV vaccination.
- ✓ The Kebbi HPV vaccination pilot has clearly exposed the urgent need for Nigeria and other medium and low income countries to rollout National HPV vaccination programs to improve access and affordability of HPV vaccines by eligible populations

THANK YOU FOR YOUR ATTENTION