



HEALTH REVOLUTION IN ONDO STATE

Panel discussion

The Future of Health Engagement with Nigeria

March 14, 2017

by

Dr. Dayo Adeyanju

*Immediate Past Commissioner for Health
Ondo State*





*Greetings from the Sunshine State
... a place of pride*

Outline

- Introduction
- Nigeria health sector situation
- Ondo Abiye Safe Motherhood Program
- Other Health Reform Programs
- Conclusion

INTRODUCTION

Introduction

- Despite the huge investment in health sector, our health indices has:
- worsened or remain unchanged
- At best with marginal improvement

NATIONAL DEMOGRAPHIC HEALTH SURVEY

INDICATOR	National 2008	National 2013
MMR	545 per 100,000 live birth	576 per 100,000 live birth
Skilled birth attendants	38.9%	38%
Post natal visit	42%	40%
Home Delivery	62%	63%
TBA	22%	22%
Institutional delivery	35%	36%
Neonatal Mortality rate	40 per 1,000 live birth	37 per 1,000 live birth
Infant Mortality rate	75 per 1,000 live birth	69 per 1,000 live birth
Under five mortality rate	157 per 1,000 live birth	128 per 1,000 live birth

On assumption ..

- We met an under-funded and grossly inadequate health infrastructure populated by ill-motivated and demoralized professional workforce
- Unflattering National Demographic Health Survey of 2008 put us as having the worst maternal and child care indices in the Southwestern zone of Nigeria
- In view of the foregoing we quickly put in place health care strategies to reform the health sector in order to meet our stated goals

Our Health Reform Programmes

- ❖ Abiye Safe Motherhood Programmes
- ❖ Mother and Child hospital
- ❖ State Primary Health Care Development Board
- ❖ Emergency Medical Services/Trauma Centre
- ❖ Gani Fawehinmi Diagnostics Centre
- ❖ Kidney Care Centre
- ❖ Festival of Surgery
- ❖ Your Health Our Concern

ABIYE SAFE MOTHERHOOD PROGRAMME



...a Caring Heart Initiative!

- **Launched on October 28, 2009 at Ifedore LGA**
- Needs assessment and sensitization were conducted
- ***A significant finding of baseline survey showed that less than 16% of registered antenatal patients delivered in the facilities(i.e. Skilled Birth Attendants)***
- socio-demographics of all pregnant women in the pilot LGA was captured to enable their tracking and factors predisposing to maternal and child deaths were confirmed



The ABIYE strategy was to counter four delays predisposing to maternal death:

Strategies to counter Primary phase I (delay in seeking care)

- ***Health Rangers***: Specially trained community health extension workers were assigned 25 registered pregnant women each whom they were expected to monitor with a customized checklist including counseling on family planning, birth preparedness, etc



Strategies to counter Primary phase II (delay in seeking care)

- **Communication:** Each pregnant woman was provided a mobile phone linked up to a caller user group (CUG) so they can maintain free contact with their health rangers and health care providers





Poor infrastructure before



...and Now!



Strategies to counter “Quaternary” phase (delay in referring care)

- ***Mother and Child Hospital model:*** The need for a well structured and functional 2-way referral system, from the basic and comprehensive health facilities, led to the construction of the MCHA- the apex referral centre under this project

Mother and Child Hospital, Akure



Mother & Child Hosp Akure

- ❖ Commissioned
February 27, 2010
- ❖ As at May, 2016
 - ❖ Total reg.- **139,368**
 - ❖ Antenatal- **59,478**
 - ❖ U-5's - **79,890**
 - ❖ Total del. - **36,713**
 - ❖ Vaginal - **30,193**
 - ❖ C.S.- **6,520**



MCH Ondo- Result

- ❖ As at end of April, 2015 [18 months of operations]:
 - **46,794** reg. patients including **22,013** under 5s & **24,781** pregnant women
 - **7,901** safe deliveries including **1,790** caesarean sections & **6,505** paediatric admissions

DELIVERIES by skilled attendant

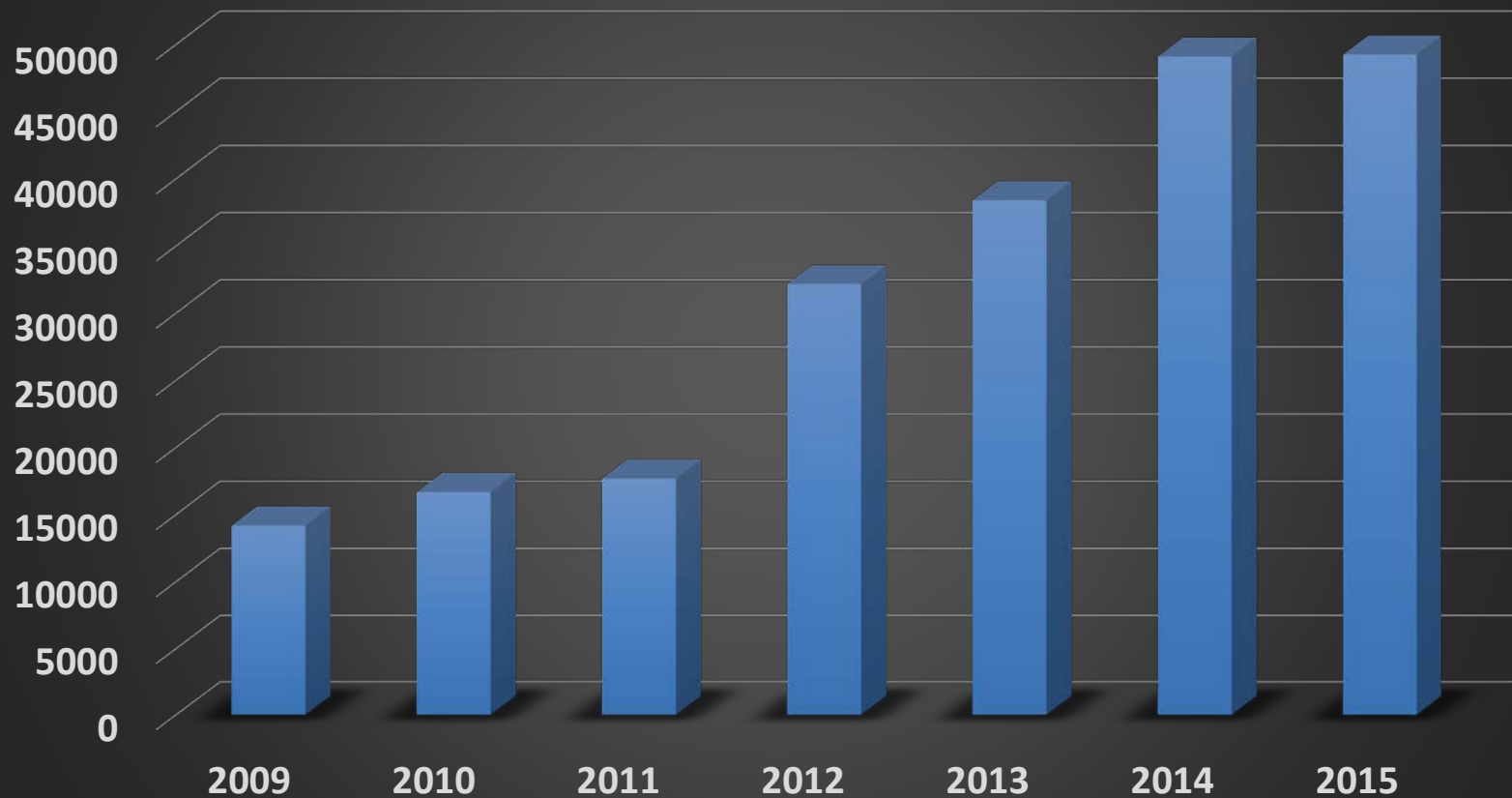
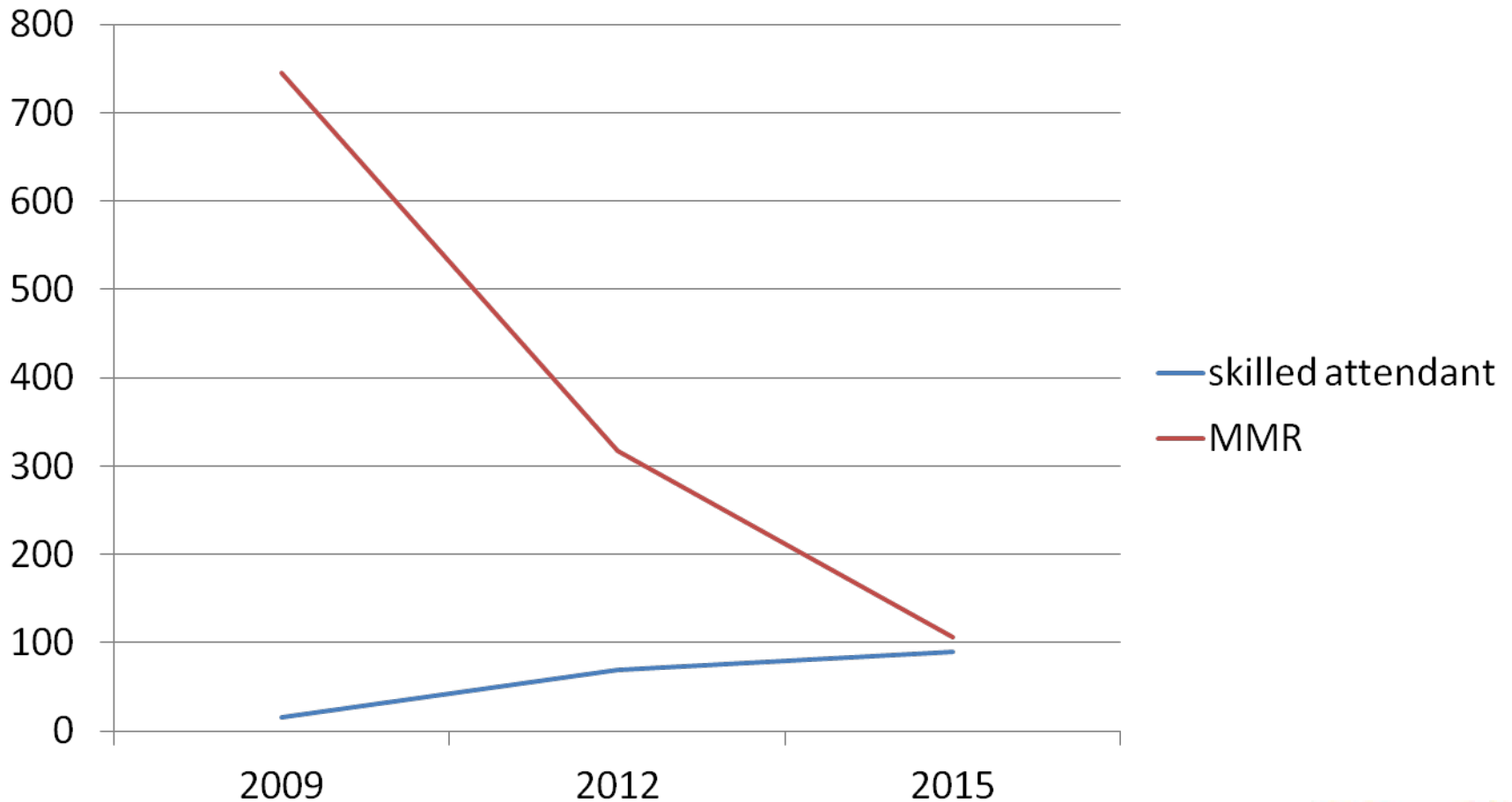
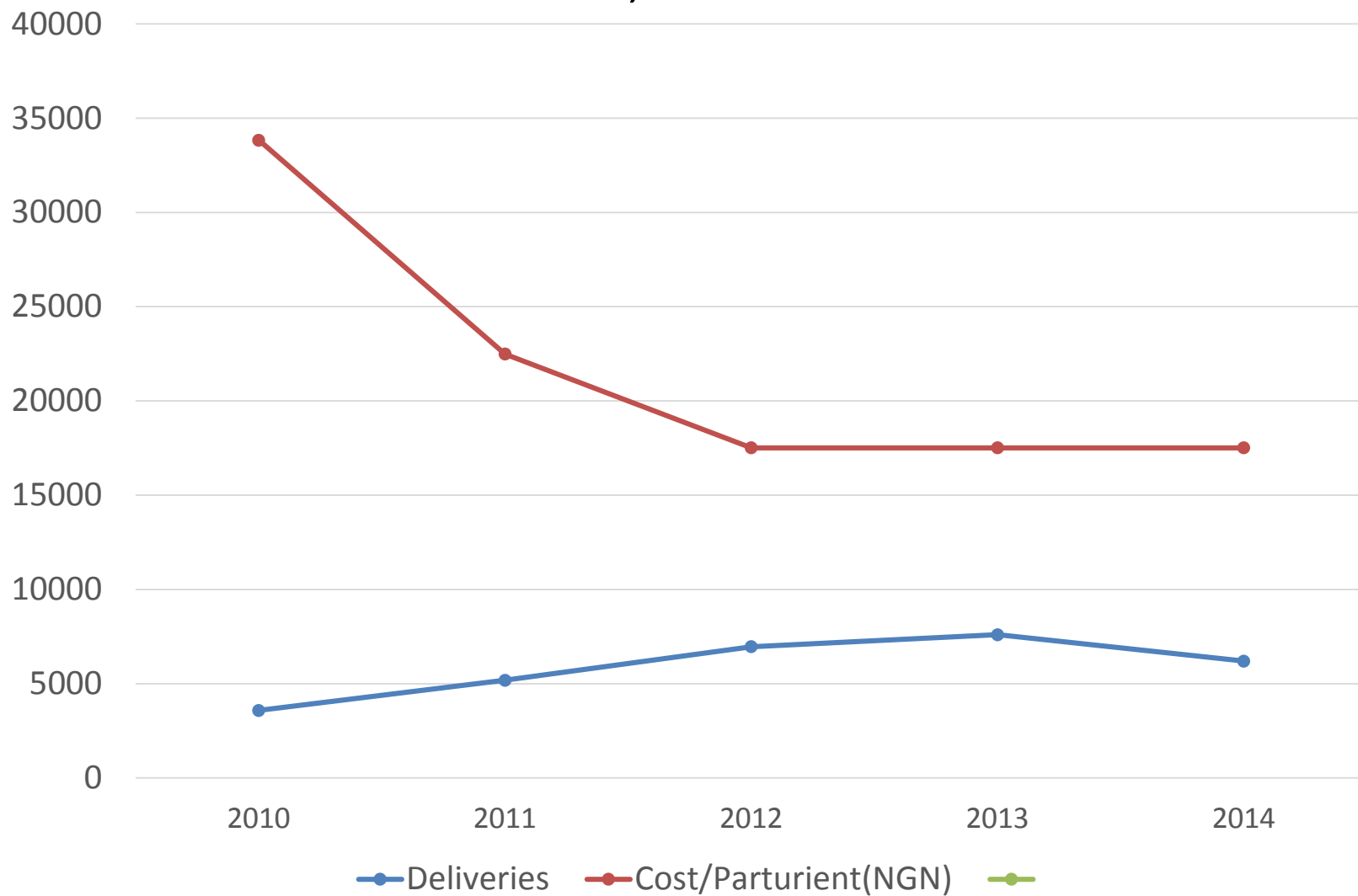


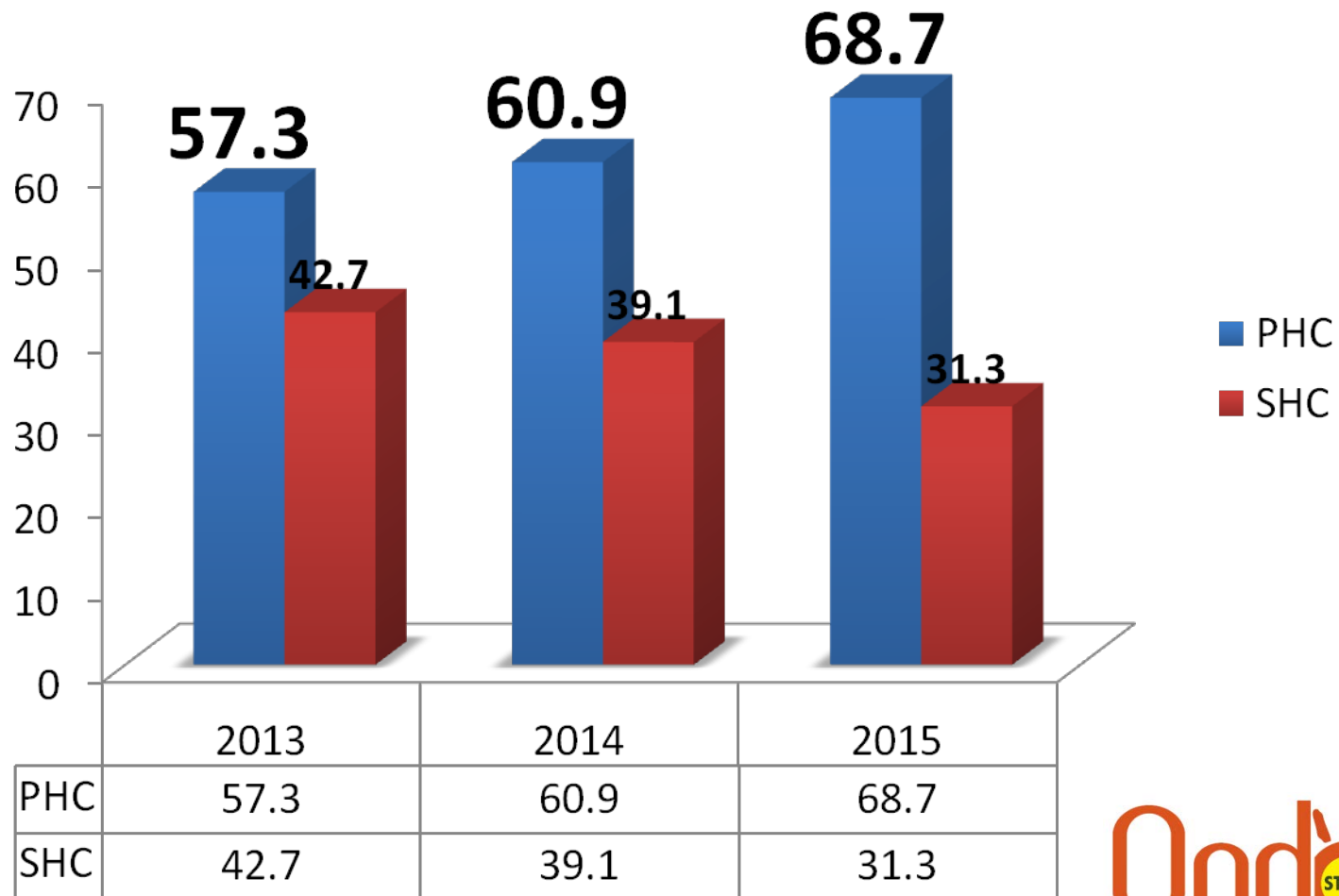
Chart showing the result of our reform on maternal health in last 6years



Trend analysis of marginal cost of delivery services in M&CH, Ondo State



Proportion of deliveries in Ondo State by type of health care service from 2013 to 2015



Summary of Ondo state MMR for 2012

- MCHA 2012 (Facility survey) – **390 per 100,000**
- CAUP 2012 (Sisterhood method) – **317 per 100,000**
- CEMDOS 2012 (Verbal autopsies) – **253 per 100,000**

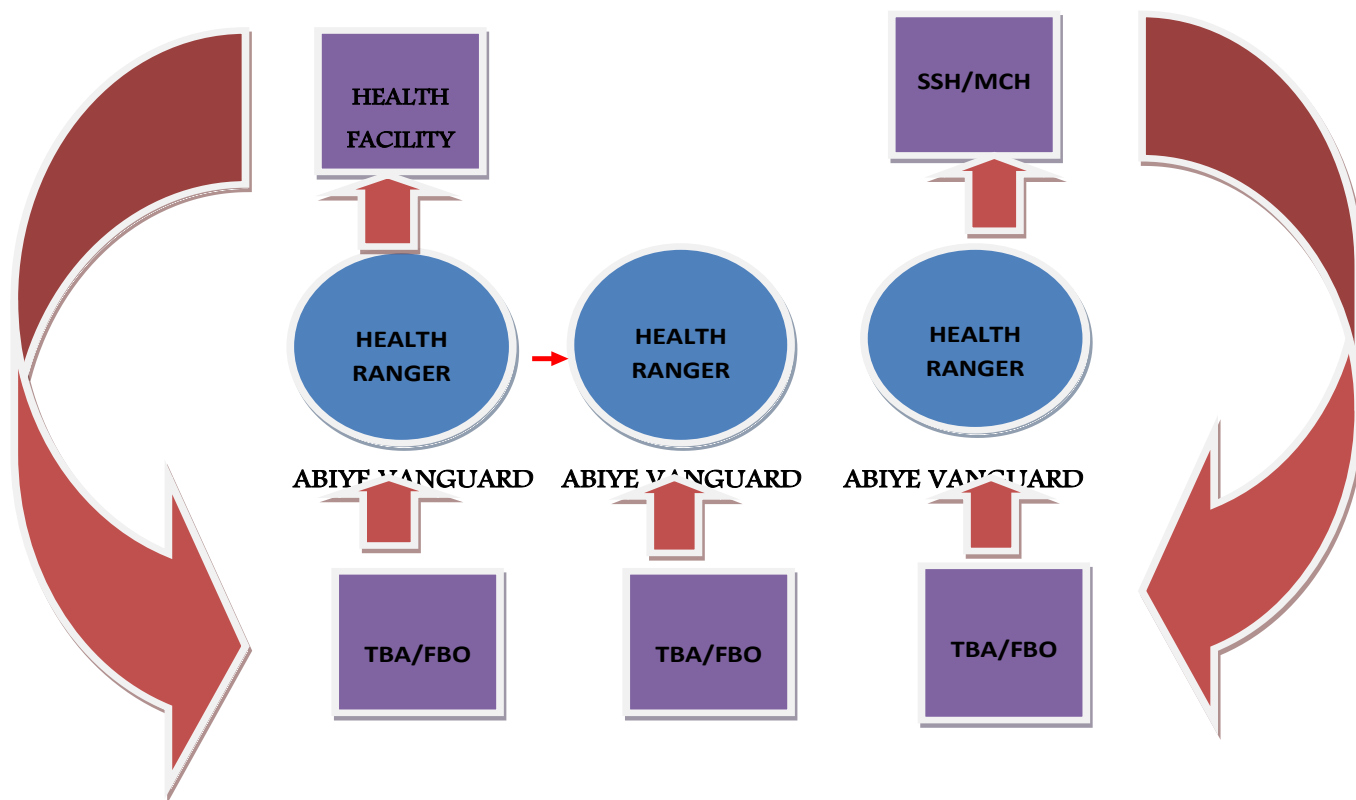
CONCEPT OF THE AGBEBIYE INITIATIVE

- To ensure that pregnancy is safe for all mothers in Ondo state and achieve zero maternal deaths in the state, Agbebiye Initiative was conceived
- This initiative involves the partnership of the State Government with the traditional birth attendants (TBAs) and Faith Based Organizations (Mission Homes)
- The TBAs and MHBAs are expected to refer all pregnant women who visit their facilities for delivery to the health facilities where skilled birth attendants are available.



The Framework of the Initiative

MODE OF OPERATION OF THE INITIATIVE



Complimentary package for the TBAs/MHBAs

- Reward for the TBAs/FBOs on every delivery of referred pregnant woman in the health facility through the voucher system
- Acquisition of vocational skills
- Micro-credit/ soft loans to start new businesses



THE ONDO STATE PRIMARY HEALTH CARE DEVELOPMENT BOARD





ORIRWA(Ondo State Routine Immunisation Reaching Every Ward Always)

- This was launched to ensure un interrupted supply of potent vaccine to every ward.
- Increase coverage and reduce unimmunised children which is 111% for polio and 78% for penta valent vaccine
- Linked with Abiye program and protect our children from vaccine preventable death
- This will ensure they live beyond the age of five and benefit from our mega school.



Presentation of certificate for being overall best in immunisation leadership challenge by Bill and Mellinda Gate



EMERGENCY MEDICAL SERVICES/CALL CENTRE



EMERGENCY MEDICAL SERVICES



- Simulating a rescue operation in one of the training sessions.

EMERGENCY MEDICAL SERVICES



- Extricators at work in one of the demonstrations.

Ondo state Emergency Medical Services (ODEMSA)

- ODEMSA was established to provide unfettered access to emergency services for victim of road crashes on our high ways in the state
- It comprises of five base stations, call centre and



EMERGENCY MEDICAL SERVICES



- Simulating a rescue operation in one of the training sessions.

Trauma centre



TRAUMA CENTRE



Gani Fawehinmi Diagnostic Centre



- ❖ Named after legendary lawyer and human rights activist, Gani Fawehinmi who died of cancer in 2009
- ❖ World class centre to help in early detection and diagnosis of any medical condition
- ❖ In partnership with ME-CURE Healthcare Limited
- ❖ Useful to both indigenous population and investors in Nigeria



GANI FAWEHINMI DIAGNOSTIC CENTRE



KIDNEY CARE CENTRE



INSIDE THE KIDNEY CARE CENTRE



Residence area





Caring Heart Mega Primary School, Ondo



FREE SHUTTLE BUSES
FOR SCHOOL CHILDREN
IN ONDO STATE

Computer lab of the
Caring Heart Mega Primary
School



MEGA EYE CAMP



- 414 people have regained their sight through free cataract surgery
- 3535 people received free eye glasses



FESTIVAL OF SURGERY

1,041
People have
benefited
from the
surgery



YOUR HEALTH OUR CONCERN

Taking health
care to where
people live ,
work and play



OSUMS – Only Medical University in Nigeria

- OSUMS is presently the only medical University in Nigeria – 3rd in Africa
- 140th University in Nigeria
- 39th State University
- Now among 32 Universities offering medical courses – 12 being State Universities



Justification for a Medical University in Ondo State

- To sustain the massive recent transformations in health in Ondo State
- To correct the deficiencies in human resource development delivery in health
- To re-engineer service delivery in health and reduce medical tourism



Unparalleled Medical Transformation in Ondo State



RECOGNITIONS AND AWARDS

- World bank benchmark for Africa continent on achieving MDG
- Award of Excellence in Healthcare Delivery by Consortium of Development Partners
- Award of Excellence by Association of Nigerian Physician in America
- Award of Excellence by Rotary International
- Award of Excellence by ABOFI
- Award of fellowship by SOGON on reduction of maternal mortality

RECOGNITIONS AND AWARDS cont.

- Prof Olikoye's Award of Excellence on PHC
- Prof Lucas award of Excellence by IPH, OAU
- Award of Excellence by NMA (National and state)
- Award of Excellence by National Medical and Health Workers Union of Nigeria
- Award of Excellence by NAOS and School of Science FUTA
- etc. etc.

CONCLUSION

- The public's expectations derived from a second **legitimate mandate** bestowed on us drive **our political will** to succeed
- The limited resources available to us with creative and focused partnership can achieve our goal.
- We have decided to take the bull by the horns and assure the world that we intend to accomplish this
- *We are committed to providing exceptional qualitative healthcare to good people of Ondo state.*

THANK YOU FOR LISTENING

