

ARC QUAD-CAMEROUN

Improve the quality of PMTCT services in B + and Pediatric care through close monitoring of providers in three high-volume sites

Annie Hortense Atchoumi, ASFAC Consultant
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Final project outcomes

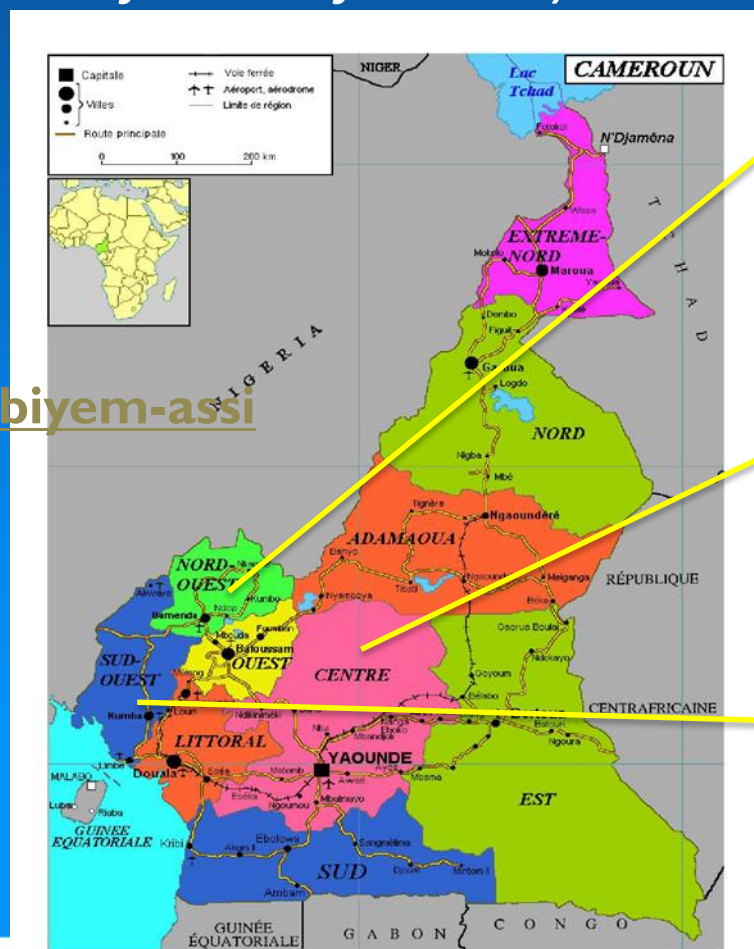
- At least 80% of providers at all three sites have improved knowledge;
- Providers at the three sites can initiate ARV treatment
- The different units of each site involved in the PMTCT B + option and management have good coordination
- A harmonized framework for monitoring the different sites is developed and available
- The quality of services is improved
- Service providers are more competent



Assumpta	Resources, Ministry of Health	om
Nkwain Joseph	President of Cameroon Nurses Association	nkwainjoet@gmail.com
Atchoumi Annie Hortence	President of the National Association of Midwives of Cameroon	annfef@yahoo.fr
Mary Bi Suh Atanga	Chef de département des infirmiers à l'Université de Buea	maryatanga@gmail.com
Grace Ekule	Head of the Nurses Midwives Umbrella Union	

Background of the ARC Project

- Name of Health Facilities (*map-indicating the locations of health facilities*)



North West Region : Ndop DH

- Population: 2 180 309

- NUMBER of districts: 19

Centre Region : Biyem-Assi HD

- Population: 4 483 381 (in 2017)

- NUMBER of districts: 30

South West Region: LimbeCMA

- Population: 56509

- NUMBER of districts: 18

Background of the ARC Project

- National HIV prevalence rate: 4.3%
- National coverage of antiretroviral treatment (ART): 30%
- Number of nurses – national
- Number of Midwives – National
- Partners involved on the site of your project (CHP, CDC, CHAI, PEPFAR)

General Objective

Improve the quality of PMTCT Option B + and pediatric care services through close monitoring of providers in three high-volume sites by June 2017 in Cameroon

Projet Indicators : from january 2017 to june 2017

- Number of training sessions
- At least 80% of service providers have a good understanding
- NUMBER of providers trained in the three sites
- An increase of at least 25% of providers initiated in the treatment of ARV patients
- NUMBER of coordination meetings held at each intervention site
- NUMBER of monitoring sessions conducted within each site of health facilities

Main Activities / Interventions

1. Personnel training on failing modules
2. Strengthen refresher meetings, internal and integrated coordination of HIV-CEP units
3. Develop an evaluation framework
4. Close monitoring of service providers by supervisors (external et internal)

Achievement Indicators Matrix

Describe your monitoring activities

Achievement Indicator (immediate change)	Monitoring Frequency	Comments - Please describe your experience
<p>A. At least 85% of service providers have a good understanding of the PMTCT option B + and the pediatric care management (post-test result)</p>	<p>once a month</p>	<p>Increasingly the care provider is examining the child in every visit in search for pathologies and in early signs of HIV</p>
<p>B. 10 service providers trained at each site (30 trained providers in total)</p> <p>A 56% increase in providers initiated to treat ARV patients</p>	<p>Once a month</p>	<p>Some tasks are delegated to nurses</p>
<p>C. 03 coordination meetings held at each intervention site</p> <p>1 plan to follow-up recommendations put in place</p>	<p>Once a month</p>	<p>Introduction of PMTCT option B + activities in the agenda of other meetings; collaboration between the Maternity services and the pediatric services is improved mainly in providing adequate care to the newborn.</p>

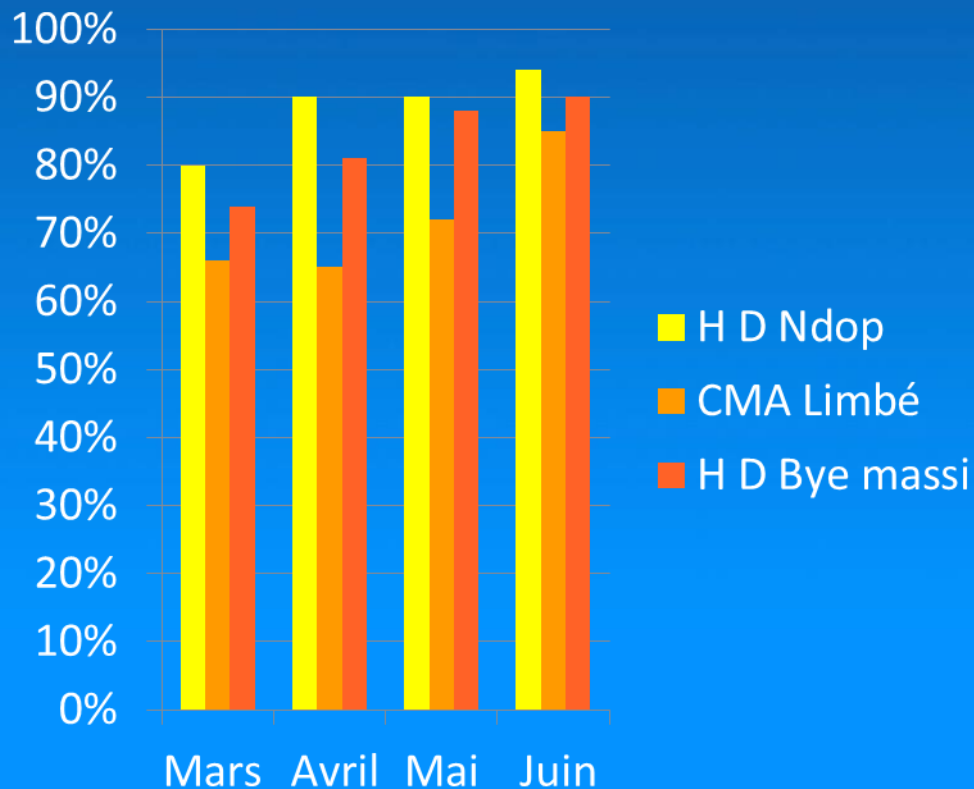
Impact Indicators Matrix

Describe the impact of the activities

Long-term Impact Indicator	Impact - What do these change mean?
A Increase in the rate of patient care	Limit patients for whom we lost track of An increase in the number of providers in the treatment of ARV patients
B. Enhanced collaboration between the different PMTCT units in the same health facility	Facilitate the patient's management circuit Enhance collaboration between different services
Improving the use of reports	Facilitate data collection
D. Assessing the quality of services provisions	Improving the quality of recommendations, monitoring and expected outcomes

Outcomes Table

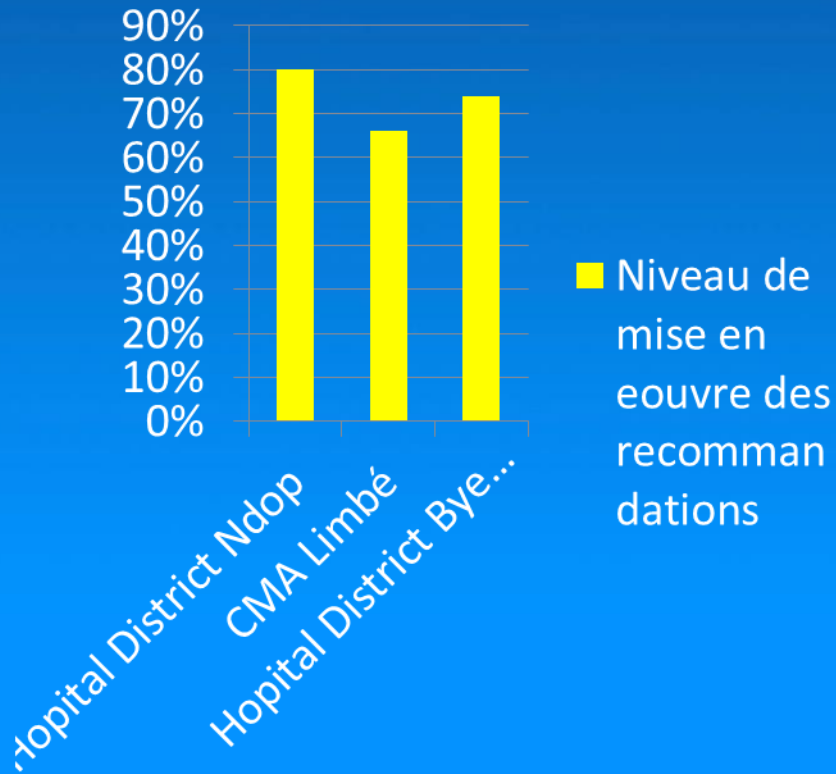
Evolution of knowledge on managing PMTCT Option B + and Pediatric Care



Monitoring Period	DH of Ndop	CMA of Limbé	DH of Biyem-Assi
March	80%	66%	74%
April	90%	65%	81%
May	90%	72%	88%
June	94%	85%	90%

Outcomes Table

Niveau de mise en oeuvre des recommandations



Level of recommendations' implementation

Level	District Hospital of Ndop	CMA of Limbé	Hopital District Hospital of Biyem-Assi
March to June 2017	80%	66%	74%

Lessons Learned

- What is the thing you are most proud of?

The NUMBER of prescribing nurses is increasing and counseling is better done than before

- What were the 2 best lessons learned in implementing your QA project?

Monitoring brings a big change in the organization and collaboration between different PMTCT units;

Work delegation (reinforcement of the patient's circuit gradually becomes effective)

- What, in your opinion, is the thing you would have done differently?
- What were 2 of the skills that your team believes to have developed this year?

The Way Forward

- How will you rely on what you learned this year to move forward? For example, new partners? Perhaps the possibility of strengthening integration
- Please introduce 2 dissemination targets to present your results.
- How will the Quad stay in touch? By communication and quarterly meeting
- Please share 1 tip with the ARC Faculty that could enable it to improve its support in the future.