



PROFILE OF ANTIRETROVIRAL TREATMENT CENTERS IN KINSHASA, DEMOCRATIC REPUBLIC OF CONGO

KAMANGU NTAMBWE Erick^{1*}, KALALA NDIBU Hervé²

erick.kamangu@unikin.ac.cd

¹Faculty of Medicine, Service of Molecular Biochemistry, University of Kinshasa (UNIKIN), Faculty of Medicine, Université Technologique Bel Campus (UTBC), Democratic Republic of Congo

OBJECTIVE:

This work aimed to evaluate and develop a profile of the different centers of care for patients living with HIV/AIDS in the city of Kinshasa.

METHODS:

This work was a cross-sectional descriptive study that took place in Kinshasa from July to August 2011. A list of 82 ART centers and patient follow-up of PLHIV in the province of Kinshasa had been provided by the provincial coordination of the Program. A survey form developed for this study was pre-tested and distributed to 62 centers in the city of Kinshasa (75.61% of centers in Kinshasa). The form was designed on the model of the WHO recommendations. They included sections devoted to identifying the center, patients followed in the center, center staff, the treatment regimen, the procedures used for defaulters, the cost for the consultation of ART, transportation and waiting time. The participation of centers in this work was voluntary.

RESULTS:

Of 82 centers registered by the National Program, 62 were contacted and only 32 responded positively, or 51.6% of the centers contacted. 5 registered centers are no longer operational or 15.6%. Nine centers (28.1%) are public centers, 12 (37.5%) belong to private and 11 (34.4%) are run by religious denominations. The median number of persons per center is of 184.0 with 175.0 adults and 2.0 children. The median number of patients on the first line of treatment is 79.0. Registration to HAART is free in 40.7% of centers, and Drugs are free in 92.6% of centers. It is in 40.7% of cases a combination of AZT + 3TC + NVP for first line treatment and 75.0% a combination of ABC + ddi + LPV/r to the second line treatment.

Variables	Total	Funa	Lukunga	Mont-Amba	Tshangu
Nombre des centres	32	15	7	7	2
Nbre Centres Secteur Publique	9	5	1	2	1
Nbre Centres Secteur Privé	12	5	3	2	1
Nbre Centres Secteur Privé (confessionnel) ¹	11	5	2	3	0
Nombre total de patients	13682	5676	5695	2311	0
Nombre d'enfants	1128	627	369	132	0
Nombre d'adultes	11767	4335	5326	2106	0
Nombre de patient en 1 ^{ère} ligne	8504	3204	4081	1219	0
Nombre de patient en 2 ^{ème} ligne	269	80	139	50	0

Table 1: Comparison of centers by districts in Kinshasa / Comparaison des centres selon les districts de Kinshasa

Variables	Funa	Lukunga	Mont-Amba	Tshangu
Prix de la consultation (en CDF)	2220 [0-7000]	1500 [1000-4500]	3350 [0-7500]	--
Prix des ARV (en CDF)	71 [0-1000]	0	150 [0-1000]	--
Prix de test de CD4 (en USD)	17,5 [10-35]	13,75 [15-20]	13,75 [10-20]	--
Prix de la Charge Virale (en USD)	60 [50-65]	50	50 [40-70]	--
Disponibilité des tests ²	3,6 [0-8]	5,7 [1-10]	5,6 [1-10]	--

Table 2: Comparison of the quality of service / Comparaison de la qualité de soin

CONCLUSION:

The issue of the study showed that Treatment Centers in Kinshasa must be equipped, their technical organization need to be improved in order to better serve the patients.