

3<sup>rd</sup> International Conference on

## OPHTHALMOLOGY

July 10-11, 2018 Bangkok, Thailand

**To what extent has Burundi achieved vision 2020, “The right to sight” global initiative, targets for eye service delivery.****Niyonzima J C<sup>1</sup>, Nyenze E M<sup>1</sup>, Karimurio J<sup>1</sup> and Kandeke L<sup>2</sup>**<sup>1</sup>University of Nairobi, Kenya<sup>2</sup>University of Burundi, Burundi**Aim:** To assess the extent to which vision 2020 eye care service delivery targets had been met in Burundi by 2015.**Method:** This was a descriptive cross-sectional study targeting district, regional and national hospitals in Burundi. A questionnaire was used to collect data on number and distribution of different cadres of eye personnel. The recommendations of vision 2020 were used to benchmark human resources as meeting, exceeding or not meeting targets. A separate questionnaire was used to capture the number of cataract surgeries conducted in the country.**Result:** In 2015, Burundi had 15 ophthalmologists (37.5% of the target), 33 ophthalmic clinical officers (66.0% of the target) and 2 optometrists (5.1% of the target). The mean deficit for all cadres was 72.8%. 80% of the ophthalmologists were based in Bujumbura. Four out of the 7 regions had no ophthalmologist. 68% of eye care facilities belonged to the private sector. 75% of the facilities were in urban areas. The cataract surgical rate for the entire country was 138 surgeries per million populations per year.**Conclusions:** Burundi had not met the targets for human resources by 2015. Cataract surgical was very low. Most of eye care personnel and services were concentrated in the capital Bujumbura.**Biography**

Niyonzima J C is currently designated as in charge of University of Nairobi, Kenya.

claudeniyonzima@gmail.com