

THE REAL CAUSE OF INCREASING HIV OPPORTUNISTIC INFECTIONS IN CHUK (KIGALI UNIVERSITY TEACHING HOSPITAL)

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Background: In spite of good and free of charge ARVs distribution among people living with HIV in Rwanda, nowadays, opportunistic infections among those people are more and more increasing which is suggestive of non controlled HIV infections. For that purpose a study intending to highlight what might be the main causes has been conducted.

Methods: We took randomly 75 female patients admitted in CHUK (main and vast hospital of Rwanda) diagnosed with HIV opportunistic infections despite of taking ARVs. The inclusion criteria were, all patients (no age limit) attending CHUK who started ARVs from 2008.

Results: : 47 of them were recognized with previous bad compliance to medications, 28 patients reported good adherence and shifted to second regimen of ARV due to clinical and immune failures: unfortunately, 16 of 28 patients were seen with inappropriate selection of the second regimen ARVs).

Conclusion: It came up with bad compliance of patients to ARVs, possible mutated HIV and inappropriate choice of second regimen that induced to resistance, from that we recommend a strict follow up on ARVs adherence, and well trained ARVs providers.