

INCIDENCE OF HIV/AIDS ANTIBODY AMONG COMMERCIAL BLOOD DONORS ATTENDING UNIVERSITY OF BENIN TEACHING HOSPITAL, BENIN NIGERIA

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The increasing spread of HIV/AIDS, particularly in Sub-Sahara Africa necessitates the prevention from all possible routes of transmission of this deadly disease that up till now has no permanent cure therefore, the study to determine the presence of HIV/AIDS among commercial studies blood donors who are a major routes of transmission cannot be over emphasized. Donors were given questionnaires to determine their suitability or otherwise for the study. They were all able bodied men of ages 25years-35years bracket and their PACKED CELL VOLUME(PCV) and was not less than 47%,were considered fit for the study. Venous blood was collected from the prospective donors and screened for HIV1/2, using capillus HIV1/2 KIT and was confirmed by immune Comb HIV1/2bispot. Reagents were used according to the manufacturer's instructions. This study presents, commercial blood donors visiting the University of Benin teaching Hospital Benin city, Nigeria who tested positive for HIV1/2.

BIOGRAPHY

Francis Enifo Oronsaye is a Medical laboratory Scientist by profession with a major in Medical Microbiology. He has MSc degree in Pharmaceutical Microbiology and PhD in Medical Microbiology all from the University of Benin, Benin city in Nigeria. He has been lecturing in the University for the past thirty-six years. He has attended more than twenty international conferences where his research works were presented. Both in oral and poster presentation areas of his research encompasses both medical microbiology, clinical chemistry, immunology, parasitology, environmental health, virology and molecular genetics amounting to well over forty publications in Local, national and international peer reviewed journals. He the International of President of Africa Environmental Pollution Prevention (EAPPO) an NGO with members across Africa and partners in EUROPE and USA.

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