

19/10/MEDICAL/TP

THE PREVALENCE OF ANEMIA AMONG EXPECTANT
WOMEN ATTENDING PUMWANI MATERNITY HOSPITAL
IN NAIROBI.

INSTITUTION: KENYA POLYTECHNIC UNIVERSITY COLLEGE

DEPARTMENT: HEALTH SCIENCES AND BIOTECHNOLOGY

NAME: DESMUS K. MUTUA

ADM NO: 107P07880

CLASS CODE: HP107305

THIS PROJECT HAS BEEN SUBMITTED TO THE KENYA POLYTECHNIC
UNIVERSITY COLLEGE IN PARTIAL FULFILLMENT FOR THE AWARD OF
DIPLOMA IN MEDICAL LABORATORY SCIENCES.

EXAMINATION SERIES: JULY 2010

ABSTRACT

Anaemia in pregnant mothers is one condition that can be greatly reduced from occurring but several factors discussed in the text keep increasing its incidence.

Blood analysis carried on anatal mothers coming to Pumwani maternity hospital in Nairobi revealed that 87.6% of pregnant women from different places are anaemic.

The most affected age group was 16-20yrs and the 3rd trimester also the most affected among the three trimesters. Iron deficiency anaemic was the common among different types of anaemia.

All the red cells related tests were carried out so as to study a complete picture of all that was going in the peripheral blood circulation that will be well revealed in the data analysis and discussion later in the text.

According to the results found, more effort should be put in the informing mothers on the effects of anaemia and survival. Many mothers seem to know or rather have some knowledge on what is required to be done to avoid anaemia but may see other problems that may lead to them not acquiring all that they need provision of anaemia prevention measure should be made available to pregnant mothers attending antenatal checkups which would greatly assist in reducing the incidence of anaemia in antenatal mother