

# **SKIN MANIFESTATIONS OF HIV/AIDS IN CHILDREN**

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## **INTRODUCTION**

The burden of skin disease is high in developing countries.

The HIV/AIDS epidemic does not make it any better. More than 90% of HIV positive patients may develop mucocutaneous problems at one stage of the disease or the other.

## **MUCOCUTANEOUS MANIFESTATIONS**

Skin manifestations may herald HIV seropositivity. Mucocutaneous problems in adult HIV cases have been well documented. The findings vary from one geographical

region to the other. For example *KS* – common in different region, absent or of low prevalence in others.

## DIAGNOSIS OF HIV IN CHILDREN

Diagnosis of HIV in a child is faced with certain difficulties. Diagnosis in children is usually as a follow up to an adult who is sick.

- a sick mother
- a Sick father
- dead siblings etc....

## HIV/SKIN/CHILDREN IN CHU – Y'DE

Mucocutaneous manifestation of HIV in children is not as florid as what is seen in adults. Nonetheless, the lesions may be more profuse when present.

Analysis of skin manifestations in 130 HIV/AIDS children in  
CHU – Yaounde:

<b>Conditions</b>	<b>Frequency</b>	<b>Percentage</b>
Adenopathy	27	20.79
Oral thrush	17	13.09
Pyodema	16	12.32
Nappy rash	15	11.55
Prurigo	14	10.78
Non specific dermatitis	10	7.70
Warts (plane warts, Genital warts)	10	7.70
Dermatophyte infections	9	6.93
T. Capitis	9	6.93
Eczema	6	4.62
Scabies	5	3.85
<b>Others-</b> Intertugo 4, Maculopapular rash 2, Cellulitis 2, Folliculitis 2, KS 1, Varicella 2.		

Associated conditions were:

- Severe protein calorie malnutrition
- jaundice
- chronic otorrhoea & rhinitis
- bronchopneumonia
- gastroenteritis