Guidelines on the treatment of skin and oral HIV-associated conditions in children and adults



WHO Library Cataloguing-in-Publication Data

Guidelines on the treatment of skin and oral HIV-associated conditions in children and adults.

1.HIV Infections – complications. 2.Skin Diseases – therapy. 3.AIDS-Related Opportunistic Infections. 4.Guideline. 5.Child. 6.Adult. I.World Health Organization.

ISBN 978 92 4 154891 5

(NLM classification: WC 503.5)

© World Health Organization 2014

All rights reserved. Publications of the World Health Organization are available on the WHO website (www.who.int) or can be purchased from WHO Press, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland (tel.: +41 22 791 3264; fax: +41 22 791 4857; e-mail: bookorders@who.int). Requests for permission to reproduce or translate WHO publications – whether for sale or for non-commercial distribution – should be addressed to WHO Press through the WHO website (www.who.int/about/licensing/copyright_form/en/index.html).

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by the World Health Organization in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by the World Health Organization to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall the World Health Organization be liable for damages arising from its use.

Printed in Switzerland

Contents

Ab	brevi	ations and acronyms	vi
De	finiti	ons of key terms	ix
Ac	know	ledgements	хi
Ex	ecutiv	ve summary	1
		ry of recommendations	3
1.		oduction	7
<u></u>	1.1	Background and context	7
	1.2	Rationale for new guidelines	7
	1.3	Why guidelines are needed	7
	1.4	Objectives	9
	1.5	Target audience	9
	1.6	Scope of guidelines: which skin conditions to address?	10
	1.7	Methodology	10
	1.8	Review and update of recommendations	13
2.	Too	to aid in diagnosis of skin conditions	14
3.	Guid	ding principles for HIV testing, ART initiation and general care	15
4.	Evid	lence and recommendations on Kaposi sarcoma	16
	4.1.	Background	16
	4.2	Recommendations	18
	4.3	Review question and summary of evidence	19
	4.4	Rationale for recommendations	22
	4.5	Other considerations for implementation and in choice of chemotherapy regimen $% \left(1\right) =\left(1\right) \left($	23
	4.6	Research gaps	26
5.	Evid	lence and recommendations on seborrhoeic dermatitis	27
	5.1	Background	27
	5.2	Recommendations	28
	5.3	Review question and summary of evidence	28
	5.4	Rationale for recommendations	29
	5.5	Research gaps	30

6.	Evid	ence and recommendations on papular pruritic eruption	31
	6.1	Background	31
	6.2	Recommendations	32
	6.3	Review question and summary of evidence	32
	6.4	Considerations for development of recommendations	33
	6.5	Research gaps	34
7. E	vide	nce and recommendations on eosinophilic folliculitis	35
	7.1	Background	35
	7.2	Recommendations	36
	7.3	Review question and summary of evidence	36
	7.4	Rationale for recommendations	37
	7.5	Research gaps	39
8. E	vide	nce and recommendations on tinea infections	40
	8.1	Background	40
	8.2	Recommendations	41
	8.3	Review question and summary of evidence	41
	8.4	Rationale for recommendations	42
	8.5	Research gaps	43
9.	Evid	ence and recommendations on herpes zoster	44
	9.1	Background	44
	9.2	Recommendations	44
	9.3	Review question and summary of evidence	45
	9.4	Rationale for recommendations	46
	9.5	Research gaps	46
10.	Evid	ence and recommendations on scabies	47
	10.1	Background	47
	10.2	Recommendations	48
	10.3	Review question and summary of evidence	49
	10.4	Rationale for recommendations	50
	10.5	Research gaps	51
11.	Evid	ence and recommendations on molluscum contagiosum	52
	11.1	Background	52
	11.2	Recommendations	52
	11.3	Review question and summary of evidence	53
	11.4	Rationale for recommendations	53
	11.5	Research gaps	54

12. Evid	ence and recommendations on oropharyngeal candidiasis	55	
12.1	Background	55	
12.2	Recommendations	56	
12.3	Review question and summary of evidence	56	
12.4	Rationale for recommendations	58	
12.5	Research gaps	58	
	ence and recommendations on Stevens-Johnson syndrome and dermal necrolysis	59	
13.1	Background	59	
13.2	Recommendations	60	
13.3	Review question and summary of evidence	60	
13.4	Rationale for recommendations	61	
13.5	Research gaps	62	
14. Diss	emination, implementation and monitoring of these guidelines	63	
14.1	Guidelines dissemination	63	
14.2	Guidelines implementation	63	
14.3	Monitoring and evaluating guidelines implementation	64	
Referen	ces	66	
Gene	eral	66	
Карс	si sarcoma	67	
Sebo	rrhoeic dermatitis	69	
Рари	lar pruritic eruption	70	
Eosir	ophilic folliculitis	71	
Tine	a infections	73	
Herp	es zoster	73	
Scab	ies	74	
Moll	uscum contagiosum	75	
Orop	haryngeal candidiasis	76	
Steve	ens-Johnson syndrome/toxic epidermal necrolysis	78	
Annexes	s		
Annex 1	Antiretroviral treatment recommendations	79	
Annex 2	Drug interactions	84	
Annex 3	Drug treatment regimens, dosages and costs	85	
	pendices (available on ww.who.int/maternal_child_adolescent/documents/guidelines/en/)		
Appendi	x 1 GRADE tables		
Appendi	Appendix 2 Tool to aid in diagnosis of skin conditions		

Contents

Abbreviations and acronyms

3TC	lamivudine
ABV	vinicristine with bleomycin and doxorubicin
ACTG	AIDS Clinical Trials Group
AIDS	acquired immunodeficiency syndrome
ART	antiretroviral therapy
BSA	body surface area
BV	bleomycin with vincristine
CI	confidence interval
EFV	efavirenz
FTC	emtricitabine
GDG	Guidelines Development Group
GRADE	grading of recommendations, assessment, development and evaluation
GRC	Guidelines Review Committee
HAART	highly-active antiretroviral therapy
HHV-8	human herpesvirus-8
HIV	human immunodeficiency virus
HR	hazard ratio
IRIS	immune reconstitution inflammatory syndrome
IV	intravenous fluids
IVIG	intravenous immunoglobulin
kg	kilogram
КОН	potassium hydroxide
KS	Kaposi sarcoma
m2	metre
MC	molluscum contagiosum
MCA	Department of Maternal, Newborn, Child and Adolescent Health
MD	mean difference
μg	microgram
mg	milligram
mm	millimetre
NNRTI	non-nucleoside reverse transcriptase inhibitor
ос	or opharyngeal candidiasis
OI	opportunistic infection
PI	protease inhibitor
PICO	Population, Intervention, Comparator, and Outcomes
PLD	pegylated liposomal doxorubicin
PPE	papular pruritic eruption

PUVA	psoralen combined with ultraviolet A
RCT	randomized controlled trial
RR	relative risk
SD	seborrhoeic dermatitis
SJS	Stevens-Johnson syndrome
ТВ	tuberculosis
TDF	tenofovir disoproxil fumarate
TEN	toxic epidermal necrolysis
TIS	tumour-immune system-systemic illness
UNAIDS	Joint United Nations Programme on HIV/AIDS
USA	United States of America
UVB	ultraviolet light – B (PUVA) therapy
VZV	varicella zoster virus
WHO	World Health Organization

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_27937



