

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Dermatology

**ESPS manuscript NO:** 15341

**Title:** X linked recessive ichthyosis: Current concepts

**Reviewer's code:** 00646517

**Reviewer's country:** Mexico

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2014-11-22 18:55

**Date reviewed:** 2014-12-09 03:43

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[ Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[ Y] No	

## COMMENTS TO AUTHORS

It is a good review of this disease. Concise and easy to read. I think that more than two references review the same point, may be is a good idea review and reduce the references (22-28) (29-38).

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Dermatology

**ESPS manuscript NO:** 15341

**Title:** X linked recessive ichthyosis: Current concepts

**Reviewer's code:** 00655593

**Reviewer's country:** Italy

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2014-11-22 18:55

**Date reviewed:** 2015-01-12 19:42

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Duplicate publication	publication
<input checked="" type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	language polishing	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

The manuscript needs of major revisions. The Abstract should be integrated with novel data or informations. In the section "Epidemiology and etiology" might be inserted the Genetics of X-Linked diseases, to explain the percentage of risk to develop the ichthyosis. Moreover, it is not clear the enzyme function and the involved pathways. It is important to introduce informations about the STS enzyme (function and pathways). In the section "Physiopathology", the phrase "The increase of CS plays a role in the expression of the skin barrier protein filaggrin and in the differentiation of normal keratinocyte (78, 79)" is not clear. Please, re-write the phrase and explain if the filaggrin expression is increased or decreased. In the section "Laboratory diagnosis" the sentence related to southern blot, in situ hybridization, polymerase chain reaction techniques, might include the gene name (STS). In the sentence "Determination of enzymatic activity polymerase chain reaction, fluorescence in situ hybridization (87) and DNA analysis allow to discard XLI (34, 41, 87-89)" must be inserted the enzyme name. The section "Differential diagnosis" must be enriched. Minor points: The "italic" character must be used for the acronym of the genes. It is important to insert the meaning of XLI (X-Linked Ichthyosis).

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Dermatology

**ESPS manuscript NO:** 15341

**Title:** X linked recessive ichthyosis: Current concepts

**Reviewer's code:** 00646563

**Reviewer's country:** Spain

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2014-11-22 18:55

**Date reviewed:** 2014-12-22 21:52

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

The authors reported a review on X linked recessive ichthyosis.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Dermatology

**ESPS manuscript NO:** 15341

**Title:** X linked recessive ichthyosis: Current concepts

**Reviewer's code:** 02653160

**Reviewer's country:** Thailand

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2014-11-22 18:55

**Date reviewed:** 2014-12-29 12:02

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Duplicate publication	publication
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	language polishing	<input type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

### COMMENTS TO AUTHORS

This mini-review describes X-linked recessive ichthyosis in different aspects. With some phrase correction/re-wording, it seems to be a good review. However, there are some points to bring up. Please find enclosed the comments as attachment. The abstract is too short and does not provide enough information about the paper. It should describe the purpose and main subjects of the review. In addition, the authors mentioned "A small number of cases have point mutations" but there are not enough details in the actual context. In the History Heading, the authors mentioned "Wells and Kerr (3) could distinguish the X-linked ichthyosis (XLI) as different from the other ichthyosis diseases." What's the difference between XLI and other ichthyosis diseases? In the Epidemiology and Etiology Heading, the authors mentioned "Contiguous gene deletions around the STS leading to a more complex phenotype associated with SHOX (short stature), ARSE (chondrodysplasia punctata), KAL1 (Kallman syndrome) and OA1 (Ocular albinism) (39)." This may confuse the readers if they do not know what are the abbreviations stand for. This reviewer suggests the authors to mention the diseases only. In addition, STS stands for steroid sulfatase not steroid sulfatase deficiency. In the Physiopathology Heading, the authors started the section with SULT2B1b gene. Are there any reports



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of the association of SULT2B1b and STS?