

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Orthopedics

**ESPS manuscript NO:** 26541

**Title:** Lessons learned from the study of congenital hip disease in adults

**Reviewer's code:** 03516596

**Reviewer's country:** Japan

**Science editor:** Shui Qiu

**Date sent for review:** 2016-04-18 15:44

**Date reviewed:** 2016-05-08 15:47

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 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

Article title: Lessons learned from the study of congenital hip disease in adults Running title:

Congenital hip disease in adults Author: George Hartofilakidis, Kalliopi Lampropoulou-Adamidou

Comments to the authors: The article is a short review of the congenital hip disease based on the authors' clinical experience focusing on the classification, the clinical picture and the tips of THR. The messages are simple and the basic concepts of THR for this patient group are well summarized in these messages. Main text Lesson 2 The first paragraph, line 6: Does the sentence, "The majority of infant dysplastic hips remain undiagnosed ....." show the current status in your country? In many countries as european countries and north american countries, asian countries, the screening system for infantile DDH has been established, and most of infantile dysplastic hips would be diagnosed, although I agree that there are many potentially congenital hip dysplasia, which develops in adolescent. The third paragraph, line 3: Does "the presence or not of a false acetabulum" mean "the presence or absence of a false acetabulum"? Lesson 3 The first paragraph, line2: What are the "absolute indication" for THR for this patient group? The third paragraph "Restoration of the normal center of rotation of the joint": I totally agree with your idea that the restoration of the normal

center of rotation is a critical point of THRs for CDH. However, I usually achieve it by an autologous or an allogenic bone graft to the proximal defect of the true acetabulum, with or without a metal augmentation. Could you explain the characteristics and benefits of cotyloplasty comparing to the acetabular bone grafting? The fifth paragraph "Special implants", the last sentence: Which implants with new cementless designs do you use now? Why you have changed the implants in use? Lesson 4: In the abstract, you have mentioned about "the letters of these patients" as a verification of THR in young patients. However, there are no descriptions about the letters in this part of the main text. If it is not adequate to show the letters in this article, I suppose it may be enough to cite previous reports studying patients' satisfaction after THR. Line 2: Is there any data or references about the sentence, " these patients have pain, severe limping .... "? I have experienced the patients without pain and psychological disorders during childhood. The sentence should be changed to " The patients may/could have pain ... " or " In our country, the patients have pain, severe limping .... " etc.. Figure 2 What are the black-colored areas in the pictures of dysplasia and low dislocation? Figure 3 About line A. I was wondering if the superior limit of the true acetabulum might be difficult to be determined in a radiograph. If there are any landmarks for this line, please indicate them. Reference Ref. 10 should be published until this article will be accepted. Please check the grammar and the spelling again.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Orthopedics

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**Title:** Lessons learned from the study of congenital hip disease in adults

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**Reviewer's country:** Greece

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" 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 checked="" type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input 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	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

This is a well written review by a prominent surgeon who has a great contribution in the field of CDH treatment. However, I don't think that new knowledge has been added, as everything in the manuscript has been analyzed in the past.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Orthopedics

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 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 type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

## COMMENTS TO AUTHORS

An excellent resume of the knowledge of congenital hip disease. please add small addition information about the technique of the cotyloplasty and some critical comments about the Harris pasty for better understanding for the reader.