

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Transplantation

**ESPS manuscript NO:** 11871

**Title:** Diagnosis and Management of Coronary Allograft Vasculopathy in Children and Adolescents.

**Reviewer code:** 02638867

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-06-10 10:45

**Date reviewed:** 2014-07-17 11:35

| CLASSIFICATION   | LANGUAGE EVALUATION  | RECOMMENDATION                      | CONCLUSION   |
|--|--|-------------------------------------|--|
| <input checked="" type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing     | Google Search:                      | <input checked="" type="checkbox"/> Accept             |
| <input type="checkbox"/> Grade B: Very good            | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> Existing   | <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"/> No records | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair                 | <input type="checkbox"/> Grade D: Rejected                           | BPG Search:                         | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor                 |  | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                |
|  |  | <input type="checkbox"/> No records |  |

## COMMENTS TO AUTHORS

This manuscript has been well written, so it should be accepted for publication.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Transplantation

**ESPS manuscript NO:** 11871

**Title:** Diagnosis and Management of Coronary Allograft Vasculopathy in Children and Adolescents.

**Reviewer code:** 00211908

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-06-10 10:45

**Date reviewed:** 2014-07-20 01:08

| CLASSIFICATION                                   | LANGUAGE EVALUATION  | RECOMMENDATION                          | CONCLUSION   |
|--|--|---|--|
| <input type="checkbox"/> Grade A: Excellent      | <input type="checkbox"/> Grade A: Priority publishing                    | Google Search:                          | <input type="checkbox"/> [ Y] Accept                       |
| <input type="checkbox"/> [ Y] Grade B: Very good | <input type="checkbox"/> [ Y] Grade B: Minor language polishing          | <input type="checkbox"/> [ ] Existing   | <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"/> [ ] No records | <input type="checkbox"/> [ ] Rejection                     |
| <input type="checkbox"/> [ ] Grade D: Fair       | <input type="checkbox"/> [ ] Grade D: Rejected                           | BPG Search:                             | <input type="checkbox"/> [ ] Minor revision                |
| <input type="checkbox"/> [ ] Grade E: Poor       |  | <input type="checkbox"/> [ ] Existing   | <input type="checkbox"/> [ ] Major revision                |
|  |  | <input type="checkbox"/> [ ] No records |  |

## COMMENTS TO AUTHORS

This overview is of value to assess the current knowledge on the diagnosis, therapeutic management and prognosis of heart transplantation children who develop coronary allograft vasculopathy. Minor suggestions: - Typographic errors throughout the manuscript should be altered. - Please check all references inserted in the manuscript for follow order, redundancy and uniformity. - Please check all citations inserted in the manuscript for uniformity regular or italic font (et al or et al). - Page 4: 25: "from" instead of "form". - Page 6: line 5: "the" should be deleted. - Page 7: Line 22: "a high" is redundant. - Page 7: Line 29: "adult series" instead of "adults series". - Page 8: Line 9: Please change "quantifytify" to "quantify". -Page 8: line 17: Please change "reserved" to "reserve". - Page 8: Line 19: First mentioned "CFR" abbreviation should be cited full out. - Page 8: Line 28: Please change to "coronary arteries" instead of "coronaries arteries". - Page 8: Line: 31: First mentioned "TDI" abbreviation should be cited full out. - Page 9: Line 18: "Coding" instead of "coddling". - Page 10: Line 5: "hemodynamic" instead of "hemodinamic". - Page 10: Line 10: "through" instead of "though". - Page 11: Line 23: First mentioned "CMRI" abbreviation should be cited full out. - Page 12: Line 33: "detetcot" should be "detector". - Page 15: Line 17 and 18: Please apply uniform abbreviation: CMR or MRI or CMRI. - Page 16: Line24: "They" instead of "they". - Page 16: Line 35: Please rephrase the sentence staring with "They found that within the 4 different ..... " to augment the readability. - Page 18: Line 13: CSV?? should it be CAV? or is this another abbreviation? please clarify. - Page 19:



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Line 5: Please rewrite the sentence beginning with "Transplant-specific risk factor modification ....." to enhance its readability.

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Transplantation

**ESPS manuscript NO:** 11871

**Title:** Diagnosis and Management of Coronary Allograft Vasculopathy in Children and Adolescents.

**Reviewer code:** 00227341

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-06-10 10:45

**Date reviewed:** 2014-07-30 15:52

| CLASSIFICATION                              | LANGUAGE EVALUATION  | RECOMMENDATION                      | 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"/> Existing   | <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"/> No records | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair      | <input type="checkbox"/> Grade D: Rejected                           | BPG Search:                         | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor      |  | <input type="checkbox"/> Existing   | <input type="checkbox"/> Major revision                |
|   |  | <input type="checkbox"/> No records |  |

## COMMENTS TO AUTHORS

Dedieu N et Al present an interesting review about the early and late diagnostic evaluation, therapeutic management and prognosis of children and adolescents who develop coronary allograft vasculopathy (CAV) after heart transplantation. Despite the progress in the prevention and treatment of transplanted heart, CAV remains the main cause of death in survival transplanted patients. In this review the Authors describe in detail the advantages and main limitations of available tools in the diagnosis of CAV and its treatment. Minor suggestions: Page 4, line 2 and 4: Please use et al or et al in the manuscript Page 4, line 25: "from" instead of "form" Page 4, line 28: please correct "was and 17%" Page 7, line 22: "a high" should be deleted Page 8, line 9: please modify "quantifytity" in quantify. Page 8, line 15: here there is the first mention "coronary flow reserve". Please add "CFR" abbreviation and then use this abbreviation in the manuscript. In addition it would be useful to specify in the paper that CFR is the ratio of the maximum stress flow to the rest flow for a given arterial distribution with or without stenosis or diffuse narrowing, using transthoracic Doppler echocardiography, even if mentioned in Figure 7 Page 8, line 17: please change "coronary flow reserved" to CFR and so on Page 8, line 31: here there is the first mention "TDI", please cite full out Page 9, Figure 6, line 6: coding instead of "coddling" Page 10, line 5: hemodynamic instead of "hemodinamic" Page 10, line 6: Cardiology instead "cardiology" Page 10, line 10: through instead "though" Page 11, line 23: here the first mention CMRI, please cite full out and then make a choice of



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the abbreviation CMRI o MRI o CMR in the paper Page 11, line 26: here the first mention MACE, please cite full out Page 12, line 33: 16-detector instead of 16-detetcot Page 19, paragraph PSIs: Recently Andreassen AK et Al, on behalf of the SCHEDULE (Scandinavian heart transplant everolimus de novo study with early calcineurin inhibitors avoidance) Investigators. have published "Everolimus Initiation and Early Calcineurin Inhibitor Withdrawal in Heart Transplant Recipients: A Randomized Trial." Am J Transplant. 2014 Jul 10. doi: 10.1111/ajt.12809. [Epub ahead of print] PubMed PMID: 25041227.I suggest a brief comment on these data.