

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Fisheries and Aquatic Research</b>
Manuscript Number:	<b>Ms_AJFAR_109184</b>
Title of the Manuscript:	<b>Effect of the type of pituitary extracts and dose of synthetic hormones HCG and Ovaprim on some reproductive characteristics of the endogenous catfish of Cameroon <i>Clarias jaensis</i> (Boulanger, 1909) in a controlled environment</b>
Type of the Article	<b>Original Research Article</b>

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**PART 1: Review Comments**

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p><b>Controlled breeding performance of <i>Clarias jaensis</i> has been performed by the authors by using pituitary extracts and dose of synthetic hormones HCG and Ovaprim. This manuscript is generally well written. The aims and objectives of this study is well described. The materials and methods part are perfectly described. The results and discussion part are well written also. Hence, I recommend to accept this manuscript after minor revision.</b></p> <p><b>Yes, the title seems to perfect.</b></p> <p><b>The abstract is comprehensive.</b></p> <p><b>the structure of the manuscript is appropriate.</b></p> <p><b>Yes, it is scientifically sound.</b></p> <p><b>References are sufficient. However, I want to advice to add more recent references. These are:</b>  RS Zidan, Sayed, Hamed HE Saleh, Ahmed I Semaida, Ramadan M Abou-Zied, and Sobhy M Allam. "Effect of different doses of human chorionic gonadotropin (HCG) hormone on stripping response and reproductive performance of the African catfish (<i>Clarias gariepinus</i>)." <i>Egyptian Journal of Aquatic Biology and Fisheries</i> 24, no. 6 (2020): 225-242.</p> <p>Zadmajid, Vahid, Somayeh Bashiri, Nastaran Sharafi, and Ian Anthony Ernest Butts. "Effect of hCG and Ovaprim™ on reproductive characteristics of male Levantine scraper, <i>Capoeta damascina</i> (Valenciennes, 1842)." <i>Theriogenology</i> 115 (2018): 45-56.</p> <p>Sharaf, S. M. "Effect of GnRHa, pimozide and Ovaprim on ovulation and plasma sex steroid hormones in African catfish <i>Clarias gariepinus</i>." <i>Theriogenology</i> 77, no. 8 (2012): 1709-1716.</p> <p>Zadmajid, Vahid. "Comparative effects of human chorionic gonadotropin (hCG) and Ovaprim™(sGnRHa+ domperidone) on the reproductive characteristics of wild-caught male Longspine scraper, <i>Capoeta trutta</i> (Heckel, 1843)." <i>Aquaculture</i> 463 (2016): 7-15.</p> <p>Additional comments are added in the manuscript. Please find them and address all.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The language/English quality of the article is suitable for publication. There is no issue about it.</p>	
<p><b>Optional/General</b> comments</p>	<p>Nil</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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