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Journal Name:	**British Journal of Mathematics & Computer Science**
Manuscript Number:	**Ms_BJMCS_23221**
Title of the Manuscript:	**Oscillatory Blood Flow in Convergent and Divergent Channels,Part 1: Effects of Pulse Amplitude and Local Constriction Height**
Type of the Article	**Original Research Articles**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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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)*
Compulsory REVISION comments		
Minor REVISION comments	This paper study the Oscillatory blood flow in convergent and divergent channels is investigated. The problem which involves a set of non-linear differential equations is handled analytically using the method of regular perturbation series solutions. Solutions are obtained for the velocities, pressure and wall shear stress, and are analyzed graphically. It is found that the variations in the pulse amplitude and height of constriction reduce the axial velocity and pressure but increase the radial velocity and wall shear stress. More so, it is observed that flow separation occurs in the radial velocity and pressure structures in the convergent and divergent regions respectively, when the height of the constriction are varied. The whole introductory part of the paper should be rewritten to give the reader better insight of problems. However, all the utilized techniques are not new and very standard.	As recommended, the whole introductory part has been re-written, and the review of literature expanded.
Optional/General comments		