

Editorial decision:

There are similar literatures available on the prevalence and pathophysiology of diabetic retinopathy, I have mentioned couple here.

1. Pathophysiology of Diabetic Retinopathy, ISRN Ophthalmol. 2013; 2013: 343560.
2. Molecular Mechanisms of Diabetic Retinopathy, General Preventive Strategies, and Novel

Therapeutic Targets, BioMed Research International Volume 2014, Article ID 801269, 18 pages.
Please clarify.

Author's feedback:

The editors comments are not explicit .

The implications of editors comments , as I understood are :

- 1) what purpose this overview served when reviews like those cited above already existed ?
- 2) that the content of the article are already reflected in the articles cited.

Reply: 1

By and large , -the existing reviews are confined to particular aspects - either anatomy, physiology , pathology , molecular biology, biochemistry , epidemiology , clinical aspects or a combination of couple of above things and possible areas of interventions. But an integrated approach, encompassing all is wanting . This comprehensive overview is intended to fill this void.

Secondly - there are several mechanisms leading to D.R. Hardly any attempt is made by previous overviews , to probe into finding a single source from which all these mechanisms emanated. Continued search for a remedy following each lead in isolation, proved futile. But it did not deter further attempts Trying several drugs that act on a single mechanism drew blank result-wise, testifies that search for a common source of all mechanisms was not made. Trial of antioxidants, anti-inflammatory drugs , ace inhibitors etc are examples of pursuing a path which blocks one or two mechanisms , leaving behind many path holes still left open. Even interventions aimed at biochemical pathways like 'Sorbinil and benfotamine trials Is.proved futile as there is no comprehensive approach. To identify a common. source of all the mechanisms . Needless to say that unless the common origin of all the various mechanisms involved in this pathogenesis is identified and tackled , there is no use in tackling individual pathogenic mechanisms. The futile attempts at finding a remedy to D.R so far proved that change in thinking is warranted This article zeroed on 2 sources that could initiate each and every mechanism identified that causes D R ie ROS and Benfotamine mechanisms. It was further traced that both are in turn steered from deranged metabolism to B-Oxidation, controlled causing Hyperglycemia .This alone is the ultimate source from which all the mechanisms take origin from. Accordingly , it is driven home that only by controlling hyperglycemia alone that all the operating mechanisms could be controlled and consequently the D R , itself! It is also rationalized that running after a single lead is an exercise in futility. Thus a new direction given which is the anti- climax to all research done that followed isolated leads.The stand taken thus, in this article is unique if not path - breaking.

Reply : 2

When bible was written by st Mathews , st Luke , st Peter etc...

Did the characters, therein change? Was it ever questioned why different similar (theme-wise) works ? .Each version has its own merits. Of course Science is different, being an ever changing subject. Overviews become necessary when new scientific matter accumulates and old one gets rotten. But the later versions bear a superficial resemblance at least , to the earlier literature. It behooves any critic to look for Dis-similarities than similarities which a cursory look cannot accomplish !

Lastly , if you examine the contents of both articles you referred to above .. there is obvious similarities; For instance , the 4 biochemical pathways involved in the pathogenesis of D R , are discssed at varying lengths ! It is recapitulation not repetition of the foundations on which subsequent knowledge is built. You agree that foundations can not be ignored ' if you wish to build further . The deference between mine and other articles is made clear above. It will be obvious to a discerning eye and a positive mind. .It must not be forgotten that an overview is not an original research paper, but a eye view presentation of what is known so far. An overview requires to take into account what has been published in different journals. So finding some resemblances doesn't mean anything in an overview article like this..The basis of an overview should not be forgotten..

The request :

In view of above justifications it is requested to waive objections if any.
V1 manuscript holds good as no changes are made.