

Cayenne 24th of November 2020

### **Response for Reviewers:**

We thanked the Reviewers for their comments which helped us to improve the manuscript.

Below our answers to the questions asked.

Keywords; Please check them in MeSH.

Corrected in the manuscript

### **Introduction**

The introduction has been shortened according to the reviewer's recommendations

Question 1 : before 2010 was less than 2014? Do you mean that the situation got worse over time?

Please check it in the reference.

The spontaneous settlement in the form of a slum is another of the realities of housing in Guyana. 3 study reports from the French Guyana Urban Planning and Development Agency provide a portrait and assess changes between 2001 and 2011 and 2016, with an evolution of around 50% in 2016 [1] [2].

Question 2 What is “IEOM”?

The Overseas Departments Issuing Institute

Question 3 Is it one of the twenty ethnic groups?

Yes

Bushinengues are part of noir marron descendant group

Question 4

What is the meaning of this phrase?" Cultural mediators, most often from the patient community, foster reciprocal understanding and communication between patients and health professionals and enable the multicultural interface of two value systems. »

Most of the time, we, the caregivers, have a very medical vision of the disease and in line with European standards which often do not correspond with the same perception of the chronic disease by different ethnic populations on isolated site. The beliefs and culture of each of these ethnic groups greatly influence their observance in taking treatments and monitoring the disease, so it is necessary to call on a mediator who translates the language and also gives us solutions in the understanding of the behaviors of different ethnic groups.

Question 5 : What is the relationship between funduscopy examination in the two to three years preceding pregnancy for diabetics and insulin optimization in early pregnancy?

Why does the absence of a fundus examination make insulin optimization difficult in early pregnancy?

Diabetic retinopathy can worsen during pregnancy and with brisk improvement in glycemic control[3]. In patients with pre-existing diabetes and who have not had their diabetes properly monitored with an evolving imbalance for several years, the establishment of a strict glycemic balance may worsen pre-existing retinopathy and to the extreme, cause retinal bleeding[4].

1. 17\_11\_15\_etulogt\_rapport.pdf [Internet]. [cité 7 sept 2020]. Disponible sur: [http://www.guyane.developpement-durable.gouv.fr/IMG/pdf/17\\_11\\_15\\_etulogt\\_rapport.pdf](http://www.guyane.developpement-durable.gouv.fr/IMG/pdf/17_11_15_etulogt_rapport.pdf)
2. Rapport annuel Guyane 2019 [Internet]. [cité 25 nov 2020]. Disponible sur: [https://www.iedom.fr/IMG/rapport\\_annuel\\_iedom\\_guyane\\_2019/#page=95](https://www.iedom.fr/IMG/rapport_annuel_iedom_guyane_2019/#page=95)
3. Alexopoulos A-S, Blair R, Peters AL. Management of preexisting diabetes in pregnancy: A Review. JAMA. 14 mai 2019;321(18):1811-9.
4. Bain SC, Klufas MA, Ho A, Matthews DR. Worsening of diabetic retinopathy with rapid improvement in systemic glucose control: A review. Diabetes Obes Metab. 2019;21(3):454-66.

## **Corrections according to the Editorial Office's comments and suggestions**

### **EDITORIAL OFFICE'S COMMENTS**

*Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:*

**(1) Science editor:** *1 Scientific quality: The manuscript describes an opinion review of the diabetes in French Guiana, a challenge in multi-ethnic educational and therapeutic care in the Amazon, far from national standards. The topic is within the scope of the WJD. (1) Classification: Grade B;*

*(2) Summary of the Peer-Review Report: The authors reported a good article. However, the introduction should be shorten and more concise. The questions raised by the reviewer should be answered;*

The corrections has been done according to Reviewer questions and suggestions

*and (3) Format: There are 2 figures. A total of 48 references are cited, including 15 references published in the last 3 years. There are no self-citations. 2 Language evaluation: Classification: Grade A. A language editing certificate issued by Amaz' Traduction company was provided.*

*3 Academic norms and rules: The authors should provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement. No academic misconduct was found in the CrossCheck detection and Bing search.*

We have signed the conflict of interest disclosure Form and Copyright License Agreement

*4 Supplementary comments: This is an unsolicited manuscript. The topic has not previously been published in the WJD. 5 Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions; (2)*

*The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor;*

We have arranged the figures using powerpoint.

But Regarding the French Guiana map with hospitals, it cannot be changed because we paid a private company (Elsevier) to make this figure. However, we put it on powerpoint.

*and (3) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout.*

We have changed the references form

*6 Re-Review: Required. 7 Recommendation: Conditional acceptance.*

**(2) Editorial office director:** *I have checked the comments written by the science editor.*

**(3) Company editor-in-chief:** *I have reviewed the Peer-Review Report, the full text of the manuscript and the relevant ethics documents, all of which have met the basic publishing requirements, and the manuscript is conditionally accepted with major revisions. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report and the Criteria for Manuscript Revision by Authors. Before final acceptance, authors need to correct the issues raised by the editor to meet the publishing requirements.*

Contributions from the authors: SN drafted the article, CG provided the data on gestational diabetes and participated in drafting it, DM helped to draft it, NM reviewed it and participated in drafting it.