**Notice:** Please give your response to the comments point-by-point as shown in the following format.

【At the END of each reply/response from you, please DO describe how you responded to the reviewer comment in the text, e.g., "we added some data ....(see Page xx, line xx)" or "we have modified our text as advised (see Page xx, line xx)"】.

Comment 1: \*\*\*\*\*\*\*\*\*\*

Reply 1: \*\*\*\*\*\*\*\*\*\*

Changes in the text: \*\*\*\*\*\*\*\*\*\*

Comment 2: \*\*\*\*\*\*\*\*\*\*

Reply 2: \*\*\*\*\*\*\*\*\*\*

Changes in the text: \*\*\*\*\*\*\*\*\*\*

**Subject: Cartogram Mapping and its Application to Cancer Data Visualization**

**Reviewer A:**

Major

1. The Abstract should be more focused- perhaps give an example of how cartogram mapping has been applied to data visualisation. What are the benefits of this approach and suggestions for the future.

2. The key message seems to get lost in the Abstract. The Conclusion is vague.

3. Entire paper needs substantial English language editing

4. Please avoid the use of sentences which have been used throughout the paper where you start with a reference number: such as “[4] discusses the use of (Map displays for disease data, Line 15-16) They do not make any sense and must be modified.

5. Please provide numbers for Figures and Tables

6. Please clearly state the primary aim of this paper and structure it accordingly.

7. Conclusions must discuss the key focus and conclusions of this paper. What is it

Minor

Please check the use of past and present tense

There are many minor grammatical errors that need to checked.

Please edit the last section of the Introduction. Either number each section and then refer to them or find another way to appropriately refer to each section.