Author’s response to reviews

Title: Rare Disease Knowledge Enrichment through a Data-Driven Approach

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Response to Editor:

We thank the editor for valuable suggestions. In this revised version, we carefully revised the manuscript based on all the suggestions.

Editor’s Comments:

1. We note that your study involved patient records. As your study required human data, please confirm whether your study was submitted to and approved by your institutional ethics committee and include a statement to this effect in your Methods section. Please also ensure that the full name of your ethics committee is included in this statement. If the need for ethics approval was waived by an IRB or is deemed unnecessary according to national regulations, please clearly state this, including the name of the IRB or a reference to the relevant legislation.
Response 1: We appreciate for this point. We have added the declaration into “Ethics approval and consent to participate”.

Text change (Page 15, lines 312-315): This study used existing records to conduct a retrospective study. The study and a waiver of informed consent were approved by Mayo Clinic Institutional Review Board in accordance with 45 CFR 46.116 (Approval #17-003030).

2. Please include the email addresses for all authors on the title page. The corresponding author should still be indicated.

Response 2: We have added all the email address for authors. Since all of us are from the same institution, we combined our names together using brackets.


3. Please format the abstract according to the submission guidelines with the following subheadings: Background, Methods, Results, Conclusions, Keywords.

Response 3: We thank the editor for this point. We have fixed it (Pages 1-2, lines 9-30).

4. Please format the main manuscript text according to our submission guidelines with the following subheadings: Background, Methods, Results, Discussion, Conclusions, Abbreviations, Declarations, References, Tables, Figure Legends, Additional Files.

Response 4: We thank the editor for this point. We have fixed it.

5. At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

Response 5: We have followed the instructions.