

Peer Review File

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Reviewer A

Comment 1: This is a retrospective study based on medical records. The number of patients (103) is quite high, considering a rare disorder such as Primary Ciliary Dyskinesia (PCD). The study brings information that impacts the treatment of such patients.

The information about the objectives, methods and results of the study is well written and complete.

Although a retrospective study, the information is useful and important for the treatment of PCD. Therefore, we recommend accepting the manuscript.

Reply 1: Thank you very much for your comments.

Changes in the text: None required.

Reviewer B

Comment 1: Page 6 line 14 i N-acetylcysteine (add the 'e')

Reply 1: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised spelling on Page 6 line 14, “N-acetylcystein” has been changed to “N-acetylcysteine”.

Comment 2: Page 4 Line 12 SNOT-22 totals (pleural)

Reply 2: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 4 Line 12 “SNOT-22 total” has been changed to “SNOT-22 totals”.

Comment 3: Page 8 Line 20 Remove comma before the “and”

Reply 3: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 8 Line 20 “symptom burden, and” has been changed to “symptom burden and”.

Comment 4: Page 9 Line 17 add a comma after PCD Registry

Reply 4: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 9 Line 17 “PCD registry” has been changed to “PCD registry,”.

Comment 5: Page 14 Lines 12 and 13: not sure that capitals should be used here for rhinologic and psychological.

Reply 5: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 14 Lines 12 and 13 “Rhinologic symptoms and Psychological dysfunction” has been changed to “rhinologic symptoms and psychological dysfunction”.

Comment 6: Page 9 Line 18 Comma not required after “Yet”

Reply 6: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 9 Line 18 “Yet, currently” has been changed to “Yet currently”.

Comment 7: Page 17 Line 21 “underestimating” one word

Reply 7: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 17 Line 21 “under estimating” has been changed to “underestimating”.

Comment 8: Page 11 Line 19 “in order to” simplify to “to”

Reply 8: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 11 Line 19 “in order to” has been changed to “to”.

Comment 9: Page 12 Line 2 Change “As a consequence of” to “Because of” (clearer)

Reply 9: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 12 Line 2 “As a consequence of” has been changed to “Because of”.

Comment 10: Page 16 Line 5 “particular” not required.

Reply 10: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised sentence on Page 16 Line 5 the word “particular” has been removed.

Comment 11: Figure 1: needs a description.

Reply 11: Thank you for this comment. A description for Figure 1 has been added to the text as advised. Figure 1 has also been replaced with a cropped version to remove the original “Figure 1: Trial Profile” text from the image.

Changes in the text:

Please see Page 24 Lines 2 to 5, the added text is “Figure 1: Trial Profile This flowchart describes the process of participant selection. From the available 103 patients assessed for eligibility, 24 patients had two or more recorded SNOT-22 tests (Group A), and 18 patients had one (Group B). Of these, 17 patients had two or more recorded audiograms (Group C), and 9 patients had one (Group D).”

Comment 12: Figure 2: the title of this figure is a bit confusing: Maybe ‘Response of Patients in Group A’ or the like would be clearer noting that one of the bars represents no response

Reply 12: Thank you for this comment. We have modified our text as advised.

Changes in the text:

Please see the revised title of Figure 2 on Page 25 Line 1 “Proportion of Patients Improved in Group A” has been changed to “Response of Patients in Group A”.

Comment 13: Figure 3: the point being made is unclear and could be open to misinterpretation of “no change” with the before and after looking like similar percentages. Maybe include the average SNOT score in the title of each pie ie Symptom Burden: Initial Snot (mean 41.9) so it is clear that there is a response but the distribution of ENT symptoms remains the same, hence the need for MDT care.

Reply 13: Thank you for this comment. We have modified Figure 3 and the associated text as advised.

Changes in the text:

Please see the updated version of Figure 3 on Page 27 Line 7.