Dear Editor,

Please find enclosed our manuscript entitled:

“Anesthetic considerations of Adults with Morquio’s Syndrome-A Case Report”

We thank the reviewers for their helpful comments, which have greatly assisted in the redraft of the manuscript.

Reviewer one

The authors have done a commendable job revising their manuscript. The current presentation is topical and well written. Two issues remain. First, the authors continue to claim to be the “first” to perform fiberoptic laryngoscopy and endotracheal intubation in an adult with Morquio’s syndrome. This is simply not the case (for example, see J Cardiothorac Vasc Anesth 2009 Epub Feb 9).

Thank you for this comment, this has been adjusted in the revised manuscript.

Second, the authors should provide alterative solutions to the airway problems of patients suffering from Morquio’s syndrome in whom fiberoptic intubation proves difficult or impossible. As the authors correctly note, mucopolysaccharide deposition in soft tissue of the neck may complicate attempts at endotracheal intubation using standard laryngoscopy, but such a problem may also present substantial difficulties during fiberoptic intubation as well. This is an important issue for which the authors should present alternatives.

Thank you for adding this point, we have now added this text to the manuscript.
“However, the deposition of soft tissue in the neck and oropharynx in Morquio syndrome may present difficulties for conventional fibreoptic intubation, mandating consideration of lighted stylets or fibreoptic stylets. Successful use of a supraglottic airway device as a conduit for fibreoptic-guided tracheal intubation has been described in Hunter’s syndrome”

Reviewer Two

1. anaesthesia with propofol .... specify the doses of atracurium, propofol and morphine

Thank you for this comment, the following changes have been made.

“Anaesthesia was initiated with intravenous (IV) propofol 150mgs and neuromuscular blockade was obtained using atracurium 50mgs. …… Anaesthesia was subsequently maintained with a combination of an Oxygen/Nitrous Oxide/Sevoflurane mixture and IV Atracurium and Morphine sulphate 10mg”

2. decide if anaesthesia or anaesthesia in the text

Thank you, these changes have been made.

3. line 10 ..seen through the fibrebronchoscope and ETCO2 monitoring and Anaesthesia was initiated

Thank you for this comment this changes have been made.

4. In discussion line 27 (I think) the use of fibreoptic intubation procedure.

Thank you for this comment, we have now changed the manuscript to read

“however our report highlights the use of fibreoptic intubation procedure in adults with Morquio syndrome”

Again we would like to thank the reviewers for their comments which have enhanced the manuscript and we hope that the manuscript is now considered for publication in BMC anaesthesiology.

Yours sincerely,

Dr Anne Marie McLaughlin