



SDI Review Form 1.6

| | |
|--------------------------|---|
| Journal Name: | International Journal of Research and Reports in Dentistry |
| Manuscript Number: | Ms_IJRRD_48861 |
| Title of the Manuscript: | Prevalence of Selenomonas noxia among pediatric and orthodontic patients |
| Type of the Article | Original Research Article |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

| | Reviewer’s comment | Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|-----------------------|-------------|--|--------------|-----------------------|--------------|-----------------------|-------------------|-------------|--------------|-------------|---------------|-------------|--------------|-------------|--------------------|------------------|--------------|------------------|
| <u>Compulsory</u> REVISION comments | | | | | | | | | | | | | | | | | | | | | |
| <u>Minor</u> REVISION comments | <div><div>MINOR GRAMMATICAL ERRORS</div><div><div>➤ Title-pediatric and orthodontic patients – REWRITE AS-Pediatric and Orthodontic patients</div><div>➤ Line 65-sterile 50 mL - REWRITE AS- sterile 50 ml</div><div>➤ Line 73-the ages of 12 – 26 – my comment-According to united nations of human rights-1989- Pediatric (child) is defined as” any person below the age of 18 years”so age selection is wrong- REWRITE AS Pediatric age 0-18 years and adult as19 to 91 in this study.</div><div>➤ Line no-82- denaturation at 95C- REWRITE AS- denaturation at 95⁰ C</div><div>➤ Line no-83- consisting of 95C- REWRITE AS- consisting of 95⁰ C</div><div>➤ Line no-89- Tm=66C- REWRITE AS- Tm=66 ⁰ C</div><div>➤ Line no-90- Tm=70C- REWRITE AS-70⁰ C</div><div>➤ Line no-91- Tm: 65C- REWRITE AS-65⁰ C</div><div>Line no-116- approximately 500 ng/uL- REWRITE AS- approximately 500 ng/ul</div><div>➤ Line no-117- pediatric (502.1 ng/uL) and adult (493.2 ng/uL) patient- REWRITE AS Pediatric (502.1 ng/ul) and adult (493.2 ng/ul) patient</div><div>➤ MENTION Tm STANDS FOR & DEFINE - Primer Melting Temperature: Primer Melting Temperature (T_m) by definition is “the temperature at which one half of the DNA duplex will dissociate to become single stranded and indicates the duplex stability”. Primers with melting temperatures in the range of 52-58 °C generally produce the best results.</div><div>➤ Line no-121-table.2</div></div><table><tr><th colspan="2">ERRORS</th><th colspan="2">CORRECTIONS</th></tr><tr><td>Study sample</td><td>499.52 ng/uL +/- 70.3</td><td>- REWRITE AS</td><td>499.52 ng/ul +/- 70.3</td></tr><tr><td>Pediatric samples</td><td>502.1 ng/uL</td><td>- REWRITE AS</td><td>502.1 ng/ul</td></tr><tr><td>Adult samples</td><td>493.2 ng/uL</td><td>- REWRITE AS</td><td>493.2 ng/ul</td></tr><tr><td>Manufacturer range</td><td>100 – 1000 ng/uL</td><td>- REWRITE AS</td><td>100 – 1000 ng/ul</td></tr></table></div> <div><p>The title has been appropriately revised.</p><p>This has been revised to 50 ml.</p><p>Revised text now reads: “Pediatric samples from patients aged 0-18 years and adults aged 19 to 91 were eligible for inclusion in this study”.</p><p>The text has been revised to read: In brief, qPCR used initial incubation of 50° C for 120 seconds, followed by denaturation at 95° C for ten minutes and 40 cycles, consisting of 95° C for 15 seconds and 60° C for 60 seconds</p><p>GAPDH 5’- ATCTTCCAGGAGCGAGATCC-3’ (sense); 20 nt; 55% GC; Tm=66° C GAPDH 5’- ACCACTGACACGTTGGCAGT-3’ (antisense); 20 nt; 55% GC; Tm=70° C Optimal PCR Tm: 65° C</p><p>The revised text now reads: The concentration of the samples was approximately 500 ng/ul, which was similar from both the pediatric (502.1 ng/ul) and adult (493.2 ng/ul) patient samples.</p><p>The authors have revised the Methods section to read: Optimal PCR Primer melting temperature (Tm): 65° C</p></div> | ERRORS | | CORRECTIONS | | Study sample | 499.52 ng/uL +/- 70.3 | - REWRITE AS | 499.52 ng/ul +/- 70.3 | Pediatric samples | 502.1 ng/uL | - REWRITE AS | 502.1 ng/ul | Adult samples | 493.2 ng/uL | - REWRITE AS | 493.2 ng/ul | Manufacturer range | 100 – 1000 ng/uL | - REWRITE AS | 100 – 1000 ng/ul |
| ERRORS | | CORRECTIONS | | | | | | | | | | | | | | | | | | | |
| Study sample | 499.52 ng/uL +/- 70.3 | - REWRITE AS | 499.52 ng/ul +/- 70.3 | | | | | | | | | | | | | | | | | | |
| Pediatric samples | 502.1 ng/uL | - REWRITE AS | 502.1 ng/ul | | | | | | | | | | | | | | | | | | |
| Adult samples | 493.2 ng/uL | - REWRITE AS | 493.2 ng/ul | | | | | | | | | | | | | | | | | | |
| Manufacturer range | 100 – 1000 ng/uL | - REWRITE AS | 100 – 1000 ng/ul | | | | | | | | | | | | | | | | | | |



SDI Review Form 1.6

| | | |
|----------------------------------|--|---|
| | | The table has also been revised (please refer to revised manuscript). |
| <u>Optional/General</u> comments | | |

PART 2:

| | Reviewer's comment | Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|--|--|--|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |