**Journal Name:** British Journal of Medicine and Medical Research

**Manuscript Number:** 2014_BJMMR_14251

**Title of the Manuscript:** Spinal Muscular Atrophy: review of a child onset disease

**Type of the Article:** Review Article

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**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:

### SDI Review Form 1.6

**PART 1: Review Comments**

<table>
<thead>
<tr>
<th>Reviewer’s comment</th>
<th>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)</th>
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</thead>
<tbody>
<tr>
<td><strong>Compulsory REVISION comments</strong></td>
<td>1. Antisense oligonucleotide has been tested in SMA mouse models and small clinical trials and showed high potential for future SMA therapy. Author should include a paragraph for the information of antisense oligonucleotide in section 8.1.</td>
</tr>
</tbody>
</table>
| **Minor REVISION comments** | 1. Figure 3: the left arrow can be enlarged to avoid word breaking.  
2. Line 63: while the SMN2 “predominantly” produces an unstable SMN protein…  
3. Line 80: “Gene”? or “Gems”  
4. Line 110: … influenced by the amount of protein “generated from” the copies of SMN2 gene.  
5. Line 119: The “most critical” difference is a …. (SMN1 and SMN2 did not only have one different nucleotide)  
6. Line 123: SMN2 cannot fully compensate for “SMN deficiency”.  
7. Line 225: and gradually there will appear “muscle weakness and atrophy”. (Paresthesia is not a typical manifestation for SMA and patients with type III SMA less likely develop hypotonia.)  
8. Line 351: spinal muscular atrophy; change to abbreviation SMA. |
| **Optional/General comments** | |

**Reviewer Details:**

| Name: | **Anonymous** |
| Department, University & Country | **Taiwan** |