Author's response to reviews

Title: A novel Bruton's tyrosine kinase gene (BTK) missense mutation in a Chinese family with X-linked agammaglobulinemia

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Author's response to reviews: see over
RESPONSES TO THE COMMENTS

<A novel Bruton's tyrosine kinase gene (BTK) missense mutation in a Chinese family with X-linked agammaglobulinemia>

Reviewer 1
Reviewer:Pamela Lee

Reviewer's report
Title:A novel Bruton's tyrosine kinase gene (BTK) missense mutation in a Chinese family with X-linked agammaglobulinemia
Version:3 Date:30 July 2014
Reviewer:Pamela Lee
Reviewer's report:
Minor essential revisions:
Bacteria are still not written in standard nomenclature. Please refer to my previous comments, point number 4 of 'minor essential revisions'
Page 4, line 91
My previous comment remained uncorrected in this revised manuscript: the 1 year-old affected family member is a cousin, not a sibling according to the family tree..
Level of interest:An article whose findings are important to those with closely related research interests
Quality of written English:Needs some language corrections before being published
Statistical review:No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:
'I declare that I have no competing interests'

We have corrected minor essential revisions in the manuscript in red colored words
Reviewer's report

**Title:** A novel Bruton's tyrosine kinase gene (BTK) missense mutation in a Chinese family with X-linked agammaglobulinemia

**Version:** 3

**Date:** 9 August 2014

**Reviewer:** SHYH-DAR SHYUR

**Reviewer's report:**

This is a paper entitled “A novel Bruton's tyrosine kinase gene (BTK) missense mutation in a Chinese family with X-linked agammaglobulinemia.” There are some comments regarding this paper that should be pointed out.

**Major Compulsory Revisions**

1. In P6, L150-4 – about the sentences “It is not necessary for every patient to carry out a genetic analysis for the high cost of the test if patients had a typical presentation with hypogammaglobulinemia and family history. Only suspected patients need the evaluation of BTK gene analysis to make an early diagnosis and receive the future IVIG treatment.” should be rewrite, because the author must know that patients with typical presentation with hypogammaglobulinemia and low level of peripheral B cells can have other mutated gene defects different from BTK gene.

**Minor Essential Revisions**

2. In P2, L52 - the sentence “anti-infective and therapies” should be corrected to “anti-infective therapies”.

3. In P2, L55 - the sentence “staphylococcus aureus and streptococcus pneumonia” should be corrected to “staphylococcus aureus and streptococcus pneumoniae”.

4. In P2, L152 - the world “patitents” should be corrected to “patients”.

5. In P7, L186 - the abbreviation “SH1,Scr Homology1;” should be deleted.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

'I declare that I have no competing interests

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We have changed the mood of the sentence you asked me to rewritten and revised the minor mistakes in the article.
Reviewer's report  
Title: A novel Bruton's tyrosine kinase gene (BTK) missense mutation in a Chinese family with X-linked agammaglobulinemia  
Version: 3  
Date: 14 August 2014  
Reviewer: Melinda Erdos  
Reviewer's report:  
The authors have answered my points sufficiently well to allow the manuscript to be published.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests.

No any revision in this reviewer report.
Reviewer's report
Title: A novel Bruton's tyrosine kinase gene (BTK) missense mutation in a Chinese family with X-linked agammaglobulinemia
Version: 3 Date: 4 August 2014
Reviewer: Jer-Ming Chang
Reviewer's report:
The authors have responded to most of the concerns well, except one. In the last paragraph of the discussion "The serum IgG levels were also monitored and maintained above 5 g." I surely know that serum IgG above 5 g/L is fine! Please do correct "5 g" to "5 g/L".

Level of interest: An article whose findings are important to those with closely related research interests
Quality of written English: Acceptable
Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests: 'I declare that I have no competing interests'.

Sorry for misunderstanding you, I have changed the "5 g" to "5 g/L" in the article.