Author's response to reviews

Title: Activation of the dopamine 1 and dopamine 5 receptors increase skeletal muscle mass and force production under non-atrophying and atrophying conditions

Authors:

Deborah L Reichart (reichart.dl@pg.com)
Richard T Hinkle (hinkle_rt@pg.com)
Frank R Lefever (fllefever@vetpathservicesinc.com)
Elizabeth T Dolan (lizdolan2004@yahoo.com)
Jeffrey A Dietrich (teamdieter@yahoo.com)
David R Sibley (sibley@helix.nih.gov)
Robert J Isfort (isfort.rj@pg.com)

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Miss Judith Gorton and the BioMed Central Editorial Team
BMC Musculoskeletal Disorders

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Miss Judith Gorton and the BioMed Central Editorial Team:

We have revised our manuscript entitled “Activation of the Dopamine 1 and 5 Receptors Increases Skeletal Muscle Mass and Force Production Under Non-Atrophying and Atrophying Conditions” by Deborah L. Reichart, Richard T. Hinkle, Frank R. Lefever, Elizabeth T. Dolan, Jeffrey A. Dietrich, David R. Sibley and Robert J. Isfort as suggested by the reviewers. The specific revisions are as follows:

Reviewer: Abigail Mackey
1. We have modified the abstract and discussion to accurately reflect the data as suggested.
2. We have modified the discussion of the relative roles of the dopamine 1 and dopamine 5 receptors in the SKF 81297 response.
3. We have removed the 8% hypertrophy versus 41% atrophy reduction discussion.
4. We have included a discussion of the importance of having studied different muscles in different experiments.

Miss Gorton and the BioMed Central Editorial Team, we would like to thank you
and the reviewers’ for your helpful review of our manuscript. We hope that with the changes we have made, our manuscript is now ready for publication in BMC Musculoskeletal Disorders.

Sincerely,

Robert J. Isfort, Ph.D.
The Procter & Gamble Company
Mason Business Center
8700 Mason-Montgomery Road
Mason, OH 45040
TEL: (513) 627-2461
email: isfort.rj@pg.com