Author's response to reviews

Title: Effectiveness of individualized physiotherapy on pain and functioning compared to a standard exercise protocol in patients presenting with clinical signs of subacromial impingement syndrome. A randomized controlled trial.

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Author's response to reviews: see over
Submission of the revised manuscript MS: 2827381373687443 and point-by-point description of the changes made

Dear Sir,

The following changes (displayed in italic font-style) are made according to your instructions:

**Major revisions**

**Affiliations on title page:**
1. Physiotherapiezentrum, *Grube 21, 82377 Penzberg, Germany*
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**Abstract:**
Page 2, last line and page 3, first line: Results has been removed.
Page 2, line 8: Methods / Design
The order is now: Background, Methods/Design, Discussion, Trial registration.

**Tables:**
Page 8, line 9: A short description of the exercises is provided in *table 1&2*.
Page 13, last two lines: An overview of the outcome measures is given in *table 3*.
Tables 1 to 3 have been reordered accordingly.

**Minor revisions**

Underlining was removed on page 6, line 16: *Both groups*; on page 7, line 3 from the bottom: *Control group*; on page 8, line 6 from the bottom: *Intervention group*; on page 9, line 17: *Main contrast between both groups*
Further minor corrections made in the manuscript:
Page 2, line 3 from the bottom: Participants’ adherence to the protocol,...
Page 6, line 13: ...completed all baseline measurements and gave informed...
Page 7, line 9 from the bottom: ...qualification for manual therapy (IFOMPT standard).
Page 8, line 12-13: ...rubber band (Pino GmbH, Hamburg, Germany) which allows dynamic...
Page 9, line 6: maintaining or contributing to the patients’...
Page 9, line 8: ...sports activities, and patients’ understanding of his...
Page 9, line 11: ...to the manual therapy concepts of Maitland...
Page 10, line 10: Patients’ global impression of change (PGIC)
Page 12, line 2: The FABQ was developed by Waddell et al. ...
Page 12, line 6 from the bottom: ...back including shoulder patients, Sullivan et al. [112] found...
Page 15, line 3 from the bottom: To strengthen the validity of the trial results,...

Table 1
Last column, row 2 and 3: the word Pinoband was changed to pinoband
3rd column, row 9 and 11: Pinoband or dumbbell
3rd column, row 9 and 11: Pinoband or dumbbells
Last column, row 10: ...shoulder flexion to 80° and elbow extension, then scapular...
Last column, row 11: ...shoulder flexion to 90° and elbow extension, then scapular...

Table 2
2nd column, row 7: ...in supported 80° shoulder flexion
Last column, row 7: ...in 80° of shoulder flexion and 90° elbow flexion.
2nd column, row 8: ...in supported 80° shoulder flexion
Last column, row 8: ...in 80° of shoulder flexion, pinoband fixed in...

Table 3
2nd column, row 8: Modified fear avoidance beliefs questionnaire (FABQ)

Figure 1
Randomization changed to randomization

Thank you very much,
With kind regards

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