**APPENDIX 1. WEB QUESTIONNAIRE**

**Your personal characteristics as a journal peer reviewer**

Your research affiliation (Select the single best answer)

[ ]  University Hospital or Department [ ] Community Hospital or Clinic

[ ]  Government [ ]  Private nonprofit (e.g., \_\_\_)

[ ]  Industry [ ]  Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The total number of completed trials in which you have ever participated as an investigator:

[ ] 1-5 [ ] 6-10 [ ]  11-15 [ ] 16-20 [ ] >20

The average number of published articles you have reviewed **per year** from 2007-2011:

[ ] 0 [ ] 1-5 [ ] 6-10 [ ]  11-20 [ ]  21-50 [ ] >50

Are you a native English-speaker? [ ] Yes [ ]  No

In the past two years, have you peer-reviewed a journal manuscript reporting the main results of a clinical trial? [ ] Yes [ ]  No

**Based on the most recent trial manuscript you peer-reviewed over the past 2 years:**

1) Did you review the information registered on a trial registry (such as ClinicalTrials.gov) for the particular trial? [ ]  Yes [ ]  No

**If NO:**

* Why?(Several responses possible)

[ ] No registration number stated in the manuscript

[ ] No registration record was found

[ ] Registered information is generally not useful for the peer review process

[ ] Not aware that this information is available on registries

[ ]  Lack of time

[ ] Too complicated

[ ] It is not important to check registered information during the peer review process

 [ ]  Other reason(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**If YES:**

- Did you check the:

 - Definition of primary outcomes (specific variable, timing of assessment)?

[ ]  Yes [ ]  No [ ] Unable to respond (UR)

 - Definition of secondary outcomes? [ ]  Yes [ ]  No [ ] UR

 - Eligibility criteria? [ ]  Yes [ ]  No [ ] UR

- Planned sample size? [ ]  Yes [ ]  No [ ] UR

- Posted results? [ ] Yes [ ] No [ ] Not available on the particular registry

[ ] UR

- Other (please specify)

- What was or what would be your reaction if one or more of the above methodological components or results differed between the registry record and manuscript? (Check all that apply)

 [ ] Mention the discrepancy in your peer-review comments [ ] Advise editors not to accept the reported manuscript

[ ]  Nothing

 [ ] Other (Please specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Facilitating the comparison of the registered and reported information during the peer-review process**

1) Who do you believe should verify that the trial was registered prospectively prior to recruiting participants?

[ ] Peer reviewer [ ] Academic editor [ ] Managing editor [ ] Other(s) (please specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) Who do you believe should check for any discrepancies between the registered information and the manuscript?

 [ ] Peer reviewer [ ] Academic editor [ ] Managing editor [ ] Other(s) (please specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

On a scale of 1 to 5 (5 = most effective; 1 = least effective), please rate the effectiveness of the following options for facilitating the peer reviewer’s comparison of registered information with corresponding information from the manuscript:

- Providing the trial registration number with the manuscript to review

[ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  5

-Providing the reviewer with a direct Web link to the corresponding protocol on the registration website [ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  5

- Providing the reviewer with a list of registered information to accompany the full manuscript [ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  5

- Providing the reviewer with a list of the registered items, along with manuscript page numbers where corresponding information could be found.[ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  5

- Providing the reviewer with a list of the registered items, along with corresponding text quoted from the manuscript for each registered item [ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  5

-Please provide any other proposition(s) to facilitate the article reviewing: