



The research commercialisation office of the University of Oxford, previously called **Isis Innovation**, has been renamed **Oxford University Innovation**

All documents and other materials will be updated accordingly. In the meantime the remaining content of this Isis Innovation document is still valid.

URLs beginning www.isis-innovation.com/... are automatically redirected to our new domain, www.innovation.ox.ac.uk/...

Phone numbers and email addresses for individual members of staff are unchanged

Email: enquiries@innovation.ox.ac.uk



16th March 2011

Review and Linguistic Validation Certification Letter: Oxford Knee Score (OKS)

PharmaQuest Ltd. is a medical translation company specialising in the translation and linguistic validation of patient reported outcome (PRO) measures. PharmaQuest is ISO 9001:2008 certified and its translation services conform to BSEN15038:2006 standards.

This letter and supporting documents certify that PharmaQuest Ltd. has managed the review and linguistic validation of the Oxford Knee Score (OKS) for the languages outlined below. An overview of the steps adhered to is provided in Appendix A. Details of the project personnel are given in Appendix B.

| Review | |
|---------|----------|
| Country | Language |
| US | English |
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PharmaQuest Ltd. can certify that the review was conducted in accordance with the methodology outlined in Appendix A and the work was undertaken by the personnel described in Appendix B.

Yours sincerely,

Morile

Aneesa Verjee-Lorenz, MSc Director, PharmaQuest Ltd.

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Appendix A

| Review | |
|-------------------------------------------|--|
| 1. Concept Elaboration | |
| 2. In-country Review | |
| 3. Instrument Developer Review | |
| 4. Pilot Testing – 5 patients who had | |
| undergone knee replacement surgery in the | |
| previous six months | |
| 5. Pilot Testing Review | |
| 6. 2 sets of Proofreading | |
| 7. Reconciliation of Proofreading Changes | |

Appendix B

| Personnel | Background Details |
|-------------------------|----------------------------------------------|
| In-Country Investigator | - Resident in the target country |
| | - Native speaker of target language |
| | - Background in linguistics |
| | - Experience of working on review and |
| | linguistic validation projects of PRO |
| | measures for the pharmaceutical industry |
| Proofreader | - Medical translator |
| | - Minimum 3 years translation experience |
| | - Qualification in translation or languages. |
| | - Native speaker of target language |

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