

Certification

This is to certify that RWS Life Sciences, Inc. has performed the below procedures on the **Family Dermatology Life Quality Index (FDLQI)** [RWS Life Sciences Job #: E1251405].

A version control mechanism was used to join the source and the translation through a LID number. The LID number to link these documents is: 200613031-enUS-Source

- Two independent forward translations
- One harmonized forward translation
- One independent back-translation
- Reconciliation of back-translation and harmonized translation
- Review of back-translation by Survey Research Analyst
- Developer review of back-translation
- Cognitive debriefing with five adult caregivers in in South Korea
- Developer review of cognitive debriefing results
- Desktop publishing of validated translation
- Proofreading of validated translation

These documents were translated from ENGLISH to SOUTH KOREA and prepared by a team of translators and interviewers who are fully bilingual in both Korean for South Korea and English. All procedures were performed in accordance with current industry standards and FDA guidance.

Authorized Signature:



Elizabeth McCullough
Director of Linguistic Validation Operations

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