

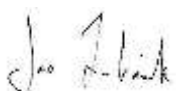
Certification

This is to certify that RWS Life Sciences, Inc. has performed the following procedures on the ***Dermatitis Family Impact Questionnaire (DFI) [RWS Life Sciences Job #: 196181]:***

- Two independent forward translations
- One harmonized forward translation
- Two independent back-translations
- Reconciliation of back-translations and harmonized translation
- Review of back-translations by Survey Research Analyst
- Cognitive debriefing with five patients with atopic dermatitis in Korea
- Desktop publishing of validated translation
- Proofreading of validated translation

These documents were translated from ENGLISH to KOREAN 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:



Joe Lukasik
*Senior Director of Linguistic Validation
Operations*

Date of Production: 18 April 2018