As leaders in the field of patient-reported outcomes (PROs) and other clinical outcome assessments (COAs), the Optum® Linguistic Solutions team offers unique, industry-leading solutions for translation and cross-cultural adaptation. We provide high-quality translations of all types of materials used in the health care industry, using processes guided by industry standards. Our highly trained and experienced team directly oversees every stage of the translation development process, working closely with hundreds of experienced local and international partner linguists.

**Linguistic validation**
Optum provides translation and linguistic validation of COAs to support data collection in clinical trials, including documents to be used for regulatory submission. We work with all types of COAs, including patient-reported outcomes (PROs), clinician-reported outcomes (ClinROs), observer-reported outcomes (ObsROs) and performance outcomes (PerfOs). We also prepare and migrate translations for use on electronic platforms (eCOA).

**Translatability assessment**
We are experts in conducting translatability assessment of COAs. A translatability assessment aims to identify potential problems in wording in the source language that would be difficult to translate or would not be culturally appropriate. We provide a comprehensive report detailing any potential challenges and providing alternatives to improve COA quality.

**Wide range of service offerings**
Some examples of additional types of documents and other materials we can translate and linguistically validate include:

- **Patient education** materials such as disease-specific pamphlets, handouts, patient diaries, patient visit guides and dosing cards
- **Clinical trial** documents such as manuals, protocols, case report forms (CRFs), informed consent forms (ICFs), screeners, interview guides, transcripts, coding instructions and scoring documents
- **All types** of manuals and instructions
- **Scientific** manuscripts, communications and letters

Learn more about how we can help you prepare and translate materials for patient-centered outcomes and cross-cultural research.

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