

TITLE: Association of Patient-Provider Language Concordance with Healthcare Comprehension Among Latino/as in Oregon (work in progress)

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STUDENT SUBMISSION: No

TOPIC/TARGET AUDIENCE: Latinx community, Hospital and Clinic employers, those interested in equal access to healthcare

ABSTRACT: Background: Language barriers in healthcare negatively impact quality of care. Language concordant care (where a health care provider speaks the patient's language) has been shown to result in better patient comprehension than using interpreters/translators. Purpose: We describe the local Latino/a community's need for language-concordant care. We test whether report of experiencing language concordant care is associated with higher comprehension of the healthcare visit or with satisfaction with care. Methods: We developed a 20-question cross-sectional survey that includes socio-demographics, information about their last health care visit (specifically experience of language concordant care versus interpreter), preferences for language concordant care, understanding of the healthcare visit, and satisfaction. We will recruit 500 self-identifying Latino/a adults over 18 who have had a healthcare visit in the last 12 months in partnership with the Mexican consulate. We will use descriptive and multivariable statistics to test our study hypothesis. Results: This study is ongoing; results are expected by October 2022. We will disseminate results with the Mexican Consulate and other local partners and in a peer-reviewed scientific article. Conclusion: This research will describe the need for bilingual healthcare providers, contribute to efforts to increase diversity within the healthcare workforce, and improve quality of care for the Latino/a community in Oregon.

OBJECTIVE(S): Define language concordant care and differentiate it from the use of translators or interpreters Understand how language concordant care can improve quality of care and patient experience of care. Describe need and preferences of Oregon Latino/as for language concordant care
