

Raymond, Jennifer

I am the Diabetes Director at Children's Hospital Los Angeles. My main research and clinical interest is improving patient outcomes through novel clinical approaches and behavioral interventions, specifically in at-risk adolescents and young adults. I also focus on the transitions that occur during the lives of young people with diabetes, especially in the high-risk population, and have a particular interest and expertise in utilizing telemedicine to increase the reach of clinical and behavioral interventions. I am currently funded by the Leona M. and Harry B. Helmsley Charitable Trust to investigate two innovative clinical interventions in high risk populations: the use of shared medical appointments in adolescents and young adults with diabetes and the use of home telemedicine technologies to engage and improve outcomes in the high risk young adult population with diabetes. To date, I have completed ~2.5 years of the home telemedicine intervention with promising feasibility results, including improved frequency of visits, high satisfaction, improved psychological and behavioral outcomes, and high compliance with required medical visit tasks in this challenging population. Preliminary findings have also shown promising cost-effectiveness findings with improved clinical efficiency, time saved from work and school, and decreased travel expenses.

I moved from the Barbara Davis Center (BDC) in Denver, Colorado, to Children's Hospital Los Angeles (CHLA) about one year ago to adapt my clinical care models (e.g. shared medical appointments and home telemedicine) to the high risk, lower socioeconomic, minority, and urban population experiencing varied social determinants of health and increased barriers to successful care. Additionally, CHLA is a hospital based endocrine clinic and more representative of the general care system in the United States (when compared to the BDC – a diabetes specialty care center), which was more consistent with the overall goals of my research. I am interested in generalizable, sustainable, feasible, and efficient clinical care models that can be replicated in numerous settings. This interest includes clinical care interventions, but also patient reported outcomes and feasibility/acceptability of integrating screening into busy clinical settings.