

Hygienists' Internet Tobacco Cessation Study is a randomized clinical trial designed to allow dental hygienists to provide tobacco cessation advice and counseling with little additional marginal effort. We are testing the efficacy of a multi-modal, web-based intervention to improve smoking cessation processes of care and patient outcomes. The internet-based system, Refer2Quit, has an electronic referral system for hygienists and dentists to refer patients who smoke to a website, Decide2Quit, designed to assist smokers with quitting. Our overall goal is to advance science related to internet use in health services delivery by targeting dental hygienists.

The specific aims of the study are:

- (1) To test the hypothesis that the proportion of patients REFERRED to self-management resource websites will be larger in intervention practices compared to control practices.
- (2) To test the hypothesis that the proportion of patients referred who GO to the patient self-management website will be larger in intervention practices compared to control practices.
- (3) To test the hypothesis that the proportion of smokers who are referred who QUIT at six months will be larger among intervention compared to control because of the additional connectivity of the intervention.

Following is a list of faculty and staff investigators that comprise the DPBRN Collaborative Group for the study entitled "Hygienists' Internet Tobacco Cessation Study":

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