



PREDICT Study

Predicting Outcomes of Root Canal Treatment

The primary objective of the study is to investigate risk factors for severe pain following root canal treatment (RCT). We also investigate the impact of persistent pain after 6 and 12 months. This research will help inform the decision-making process that the dentists have with their patients related to individualizing the care provided.

Study design:

This is a prospective observational cohort study involving 1,650 patients recruited at an initial RCT visit by 150 practitioners (90 general dentists and 60 endodontists). Outcomes are assessed over a 12-month follow-up period. No alterations to usual endodontic care will be required.

What data will be collected?

Practitioners will provide pre- and post-treatment findings; complete a patient examination at 12 months; and submit a pre-, post- and 12 month radiograph.

Patients will provide treatment information at the time of treatment, at 1 week, and at 6 and 12 months.

How can you participate?

Enroll in the National Dental PBRN at <http://www.nationaldentalpbrn.org/enrollment.php>

Once you have enrolled, we will contact you with more study information. Some training is required to work with patients as research subjects.

Anticipated Study Launch Date is: **January 30, 2017**

Contact Sarah Basile if you are interested in participating in this study

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