

Dear Dentist,

We are recruiting dentists to participate in an observational study to identify predictor for severe pain following root canal treatment (RCT) and persistent pain after 6 and 12 months. This research will help inform the decision-making process that dentists utilize when personalizing care for their patients. Approximately 150 practitioners and 1,650 patients from across the U.S. will participate.

We want this study to be easy!

This study has been designed as a new model for National Dental PBRN studies. It has built-in flexibility and utilizes study-paid tablets to make it easy for you to incorporate patient recruitment and data collection into your practice with minimal impact to clinic operations!

Please e-mail **Sarah** (<u>Sarah.M.Basile@HealthPartners.Com</u>) to confirm your interest.

When will the study start?

Early February 2017

What are the objectives of the research?

- Identify factors that contribute to severe post-operative pain during the 7 days following RCT
- Assess the proportion of patients reporting persistent pain at 6 months and 12 months following RCT completion
- Assess the impact of persistent pain on patient functional status and health-related quality of life

What do you need to do to participate in the study? Practitioner Requirements and Compensation:

First, practitioners will need to enroll in the National Dental
 Practice-Based Research Network. This involves completing

<u>Network Orientation</u> (20 min, 0.5 CE), <u>Human Subjects Protection</u> and Financial Conflict of Interest Training (CE available)

Next, practitioners, need to have specific training for the study:
 60 minutes or less (CE available)

How many patients will practitioners need to enroll in the study? We would like to have general dentists enroll at least 7 patients and endodontists enroll 18 patients over 6 months.

Do practitioners receive compensation for participating in the research? Practitioners will receive a Tablet (valued at \$200) and up to \$85 per patient that completes the baseline data collection (up 15 minutes of your time), \$50 for each patient that has follow-up questionnaires and \$35 for submitting radiographs.

What do patients need to do?

- Undergo RCT on a single tooth
- Complete online questionnaires at enrollment, 1 week, 6 months, and
 12 months post-treatment, and return for follow-up visit at 12 month

How are patients compensated?

 Each patients is eligible to receive up to \$165 for completing all questionnaires and the 12 month in-office visit

Are there any other benefits of participation?

 A significant benefit to participation is the opportunity to contribute to research aimed at predicting outcomes of root canal treatment! In addition, practitioners will earn CE credit and participate in practicebased research. Many practitioners have also commented that they have enjoyed giving back to the dental profession while supporting patient care.

To join this study, or for additional information, please contact:

Sarah Basile, RDH, MPH

Study Manager

Sarah.M.Basile@HealthPartners.Com

(952) 967-5277