

Dr. Anne-Marie Morneau on the management of interproximal and occlusal carious lesions in children and adolescents.

Dr. O'Keefe: Today I welcome Doctor Anne-Marie Moreau and she's the pediatric dentistry resident in Montreal. And she wants to tell us about her research project for her master's degree and, perhaps, we'll be able to help her out along the way. Anne-Marie, could you tell us what's the project about?

Dr. Moreau: Thank you, John. Well, welcome everybody. Um, so I've said I'm doing a master degree and for my masters I'm doing a cross sectional study on the management of a occlusal and interproximal caries in children. The research is basically a survey, so that's why I'm talking to you today and I'm reaching for dentist--Canadian dentist--because it's a survey, an online survey, on how you treat caries, interproximal and occlusal, on children. It's a small survey that um, with diagrams, x-rays, photos. Basically it's three questions just to see when will you decide to treat a cavity? At which stage of a carious lesion you say, okay, now it's important to treat; which material you use and which technique you use. It's to see a little bit, um, it's to see how the dentists treat now with a little bit of the paradigm, we have on conventional restorations, class II black, what we learned in school and the new minimal invasive approach of, carious lesions with um, with the fluoride well you see that there's two tendencies now in dentistry, so it's to see how we treat now in Canada and to see also, um, compare between provinces. We will be able to compare probably between, with other countries. So it's just to have an image now, how do we treat the children in Canada?

Dr. O'Keefe: Okay. I'm a busy guy. And you're doing this and it's all very well and there's lots of research like that. Why should I take the time, and I don't think it's very long, to fill out this survey? What's the importance of it?

Dr. Moreau: Well, it's the first survey that we know of that is reaching to all dentists in Canada on the, on the treatment in children. The survey is adapted from a survey that was used many, many times on adults and in a lot of countries--it was used in Canada once or twice, but it was really on adults and on permanent teeth lesions. So it's the first one that is really specific on children and there's not a lot of studies on the management of caries on children and adolescents, so I think it's important and that's why we're reaching to dentists . It takes five minutes. It's really not long. It's one page that asks year of graduation, University of graduation, and then it's three questions and done. So it's, It's five minutes. It's really, really quick.

- Dr. O'Keefe: Right? Now, you reached out through provincial dental associations and dental regulatory authorities. Tell us a little bit about that and tell me, you know, I'm licensed in Ontario, tell me what I should do next.
- Dr. Moreau: Okay so first, yes, we reached first to the colleges, but it's not possible for all the provinces to send the survey. It was already sent last week to Saskatchewan and Nova Scotia. It's gonna be soon in Ontario, Quebec, and probably British Columbia. But through Oasis, we want to reach as many dentists as possible and in the other provinces where it was not possible to send a survey through their colleges.
- Dr. O'Keefe: Right. Can we put a link to the survey in our Oasis post?
- Dr. Moreau: Yes. I have two direct links. There's one for the French and there's one for the English version. So yes, it's a simple click your directly to the survey. You finished it all, send and that's it. Also there's a possibility for the dentist to ride their email and we will send afterwards when we have all the data and all the results, we can send back the results to the dentist.
- Dr. O'Keefe: No, we'll put the link in in the Oasis post that goes with this interview. Anybody who clicks on that link and fills out the survey, the information is going to go direct to you and all confidentially, right?
- Dr. Moreau: Yeah, exactly. It's all explained in, the first page is also the consent form and it's all explained there, if the dentist wants to take more time. But yes. It's all confidential. It's on Red Cap. It's a secure server and I'm the only one that has access to all the informations and the email is saved somewhere else, so it's not it's not links to their response. And so everything is anonymous and I'm the only one that has access and if ever I take the data it's going to be saved properly, of course.
- Dr. O'Keefe: And of course, Anne-Marie I was researching you, you know, a researcher getting researched, I saw on the Mcgill Faculty website and newsletter last year, you got a prize from 3M for research work you did there. And just just two weeks ago, you had a paper accepted in the Journal of Immigrant and Minority Health for the status of refugee children in Montreal.
- Dr. Moreau: Yes, yes. Yeah. So I'm very proud of that. It's a research that I did during my GPR before my specialty. That's what gave me the taste of research and that's why I'm continuing with my master's.
- Dr. O'Keefe: Well, it's very clear to me that Anne-Marie Moreau, your a dentist and a professional to keep a close eye on as you go through your career. I wish you the very best, uh, with, with this project. I hope our colleagues will help you out. You know, five minutes to, to help children in need. Not too much to ask of anybody and we're just delighted to be able to shout from the rooftops about your great work.



Keeping Canadian Dentists Informed

Dr. Moreau:

Well, thank you very much for your help and thank you to everybody who will respond to this survey.

Dr. O'Keefe:

Best of luck to you. We'll be in touch again.