This is a study based on a Discrete Choice Experiment (DCE) aiming to assess, through the oral health professional’s perspective, whether the available scientific evidence supporting a clinical alternative is considered in the process of decision-making, and how it is combined with other factors such as costs, patient needs, and/or dental associations or experts' recommendations. Additionally, we intend to explore professionals’ preferences and choices associated with different interventions mainly proposed in pediatric dentistry.
Desenvolvimento Científico e Tecnológico – CNPq (National Council for Scientific and Technological Development): Grant Call for Projects in cooperation with proven international articulation [443951/2023], Grant by CNPq and Brazilian Ministry of Science and Technology Call No. 10/2023 - Track B - Consolidated Groups [409689/2023-8], Pró-Reitoria de Pesquisa e Inovação – USP (Research and Innovation University of Sao Paulo) call numbers 2020.1.4353.1.5 and 2022.1.15982.1.0. CNPq technological and scientific initiation scholarships 156511/2018-5;137013/2022-1; 120527/2023-5; CNPq PhD scolarship 142109/2020-7; CNPq Research Productivity 304319/2018-0.

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Attributes related to dentists’ decision-making - Discrete Choice Experiment -
Descrição dos Dados e Metadados produzidos pelo projeto

Descrição dos dados e metadados produzidos

Que dados serão coletados ou criados?

Participant ID – individualizing/identifying number

Genre (category): male = 0 e female = 1

Age (countable): years

Hours dedicated to private service (categorical): I don't work in the private sector = 0; up to
10h/week = 1; up to 20h/week = 2; up to 30h/week = 3; up to 40h/week = 4; more than 40h/week = 5.

Years dedicated to private service (categorical): I do not work in the private sector = 0; less than 5
years ago = 1; from 5 to 10 years = 2; from 10 to 15 years old = 3; from 15 to 20 years old = 4; over
20 years = 5.

Hours devoted to public service (categorical): I do not work in the public sector = 0; up to 10h/week
= 1; up to 20h/week = 2; up to 30h/week = 3; up to 40h/week = 4; more than 40h/week = 5.

Years dedicated to public service (categorical): I do not work in the public sector = 0; less than 5
years ago = 1; from 5 to 10 years = 2; from 10 to 15 years old = 3; from 15 to 20 years old = 4; over
20 years = 5.

Post undergraduate time (countable): years

Undergraduation region (categorical): North = 1; Northeast = 2; Midwest = 3; Southeast = 4; and
South = 5.

Actual workplace region (categorical): North = 1; Northeast = 2; Midwest = 3; Southeast = 4; and
South = 5.

Graduation titles (categorical): Technical = 1; Graduation = 2; Specialization = 3; Graduate (Master's
or Doctorate) = 4; others = 5.

Follows people on social networks who publish content related to dentistry (categorical): Yes = 1; no
= 0

Resources available at the workplace (countable): 0 to 6 (Liquid+powder high viscosity glass
ionomer cement, Encapsulated high viscosity glass ionomer cement, Fluorine varnish, Silver diamine fluoride, Hall technique crowns, Equipment for dental radiography

**Experience with procedures described (countable):** 0 to 6 (Liquid+powder high viscosity glass ionomer cement, Encapsulated high viscosity glass ionomer cement, Fluorine varnish, Silver diamine fluoride, Hall technique crowns, Equipment for dental radiography)

**Workplace profile (categorical):** Is open to new ideas and whenever possible implements new protocols/materials = 1; Open to new ideas but not always able to implement new protocol/materials = 2; It is difficult to present new ideas and we are unable to implement new protocols/materials = 3; I believe that I do not need/should bring new ideas to implement new protocols/materials = 0.

**Choices**

**Scenario 1 – 24 columns (C1_P1, C1_P2, ..., C1_P24) Participants' choices (categorical):** alternative 1 = 1; alternative 2 = 2.

**Scenario 2 – 12 columns (C1_P1, C1_P2, ..., C1_P12) Participants' choices (categorical):** alternative 1 = 1; alternative 2 = 2.

**Scenario 3 – 24 columns (C1_P1, C1_P2, ..., C1_P24) Participants' choices (categorical):** alternative 1 = 1; alternative 2 = 2.

*Como os dados serão coletados ou criados*

Question not answered.