

Appendix 1 - Full version of the Questionnaire developed by the European Regional Organization Working Group of the World Dental Federation – ‘Relation Between Dental Practitioner and Universities’

Project: Attitudes and perceptions of dentists regarding dental clinical guidelines**Background & Aim**

Clinical decision making is a routine for every dental practitioner and it is an important part of daily dental practice. Although the dental practitioner using his/her educational background and training, available data and scientific evidence and clinical expertise is usually able to successfully make his/her clinical decisions in most of the cases. However, this does not mean that dental practitioners do not need any support. Clinical recommendations, Position papers, Consensus statements, Position statements and Clinical guidelines essentially aim at providing this support for the dental practitioners in their everyday practice.

However, developing of clinical guidelines and their application to practice in health care (including dentistry and medicine) is a process where certain questions and concerns also arise. This questionnaire aims at evaluating the current situation and the perceptions of dental practitioners regarding developing and implementing clinical guidelines in dental practice.

Questionnaire on Implementation Clinical Guidelines

Country: Age: Gender: Years of practice:

Kind of practice: a. General practice b. Specialist in dentistry

Kind of practice: a. Private b. Public c. Public and private

Kind of practice:

- a. Solo
- b. Solo in a medical clinic
- c. Group practice (In a dental clinic with other dentists)
- d. Group practice (In a medical clinic with other dentists)
- e. University - faculty member (private university)
- f. University faculty member (public university)
- g. Others (please specify)

1. I know about clinical guidelines

- a) Yes b) No

2. If yes, I know about clinical guidelines because;

- a) I read them in dental journals
- b) I read them in web sites of specialization organizations
- c) I use search engines to find them.
- d) My National Dental Organization sends me information about them.
- e) I learn about them from the continuing education courses which I attend
- f) I learn about them from my Undergraduate dental education
- g) Other (please specify).....

3. I implement clinical guidelines into my daily practice

- a) Yes b) No c) No idea

4. If yes, I implement clinical guidelines into my dental practice

- a) Always b) Frequently c) Sometimes d) Rare e) Very rare

5. Do you believe that generally clinical guidelines are beneficial?

- a) Yes b) No c) No idea

6. If yes, I believe that clinical guidelines can be beneficial because;

1. They can improve the accuracy of diagnosis.
2. They can improve the clinical treatment plan.
3. They can decrease the time necessary for the diagnostic process.
4. They can decrease treatment complications.
5. They can improve the outcome of treatment.
6. Others (Please specify).....

7. Who benefits from clinical guidelines and its implementation to dental practice?

- a) Dentists
- b) Patients
- c) Public

- d) Dental profession
- e) Others (please specify)

8. Do you believe that dentists implement clinical guidelines into practice?

- a) Yes b) No c) No idea

9. If no, what are the barriers to implementation of clinical guidelines into practice? (more than one option)

- a. Lack of time
- b. Lack of awareness on clinical guidelines
- c. Lack of practical ways to reach to clinical guidelines
- d. Limited guidelines available in the dental field
- e. Lack of evidence-based clinical guidelines for dental care
- f. Clinical guidelines being perceived as restricting the 'clinical freedom of dentists'
- g. Lack of consensus/agreement regarding certain aspects of the available guidelines
- h. Limited knowledge regarding the reliability of the methods used for developing guidelines
- i. Limited knowledge regarding the reliability of the guideline development group/body
- j. Lack of confidence regarding competing interests of guideline development group members
- k. Limited knowledge regarding the regular update of the guidelines when new evidence becomes available
- l. Lack of specific and unambiguous recommendations in the guideline
- m. Others (please specify)

10. Is there a role for the National Dental Association regarding clinical guidelines?

- a) Yes b) No c) No idea

11. If yes, what is the role of National Dental Associations in improvement of the implementation of clinical guidelines and clinical decision support systems in practice? (more than one option)

- a. Creating a general awareness on clinical guidelines
- b. Developing evidence based clinical guidelines
- c. Developing various evidence based clinical decision support systems including clinical guidelines
- d. Informing dentists about available clinical guidelines
- e. Informing dentists about updated clinical guidelines
- f. Attempts to overcome the barriers to implementation of clinical guidelines into practice
- g. Others (please specify)
- h. None

12. Do you believe that dental faculties and National Dental Associations can collaborate for developing clinical guidelines?

- a) Yes b) No d) No idea

13. Do you believe that clinical guidelines should be developed by;

- a. Universities
- b. National Dental Associations
- c. Scientific communities
- d. Expert people e. Joint activity of various dental bodies
- e. Others (please specify)
- f. No idea

14. Do you believe that dental faculties and National Dental Associations can collaborate for disseminating clinical guidelines?

- a) Yes b) No d) No idea

15. Do you believe that clinical guidelines should be valid for;

- a. up to 2 years
- b. up to 5 years
- c. up to new evidence becomes available
- d. no idea

16. How often clinical guidelines should be updated?

- a. up to 2 years
- b. up to 5 years
- c. up to new evidence becomes available
- d. no idea