



Europäische Regionale Organisation  
der Fédération Dentaire Internationale



# WG Prevention

Questionnaires for Cardiologists & Diabetologists

**Relationship between Cardiovascular Disease,  
Diabetes and Periodontal Disease**

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## **ERO arrogates for (2011)**

- The promotion of a collaborative approach of all medical specialists to optimize health
- The adaptation of undergraduate education to this approach in dentistry and medicine
- The adaptation of post-graduate training and life-long learning to this approach
- The institution of an adequate remuneration system for delivered services



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## **ERO QUESTIONNAIRE DIABETOLOGISTS: DIABETES AND ORAL HEALTH**

1. Do clinicians need to be aware of the possible association of periodontal disease with diabetes?
2. Should campaigns of information be implemented and raise the awareness of diabetologists on periodontal problems?
3. Should campaigns of information be implemented and raise the awareness of diabetologists on cardiovascular problems?
4. Is it necessary to advise a patient with chronic periodontitis to visit a diabetologist?
5. Are there associated risk factors for cardiovascular and periodontal disease (age, diabetes mellitus, hypertension, male gender, smoking)?
6. Do dentists need to be able to measure patient's blood-pressure in their offices?
7. Do diabetologists have to include an oral/periodontal examination report in their review?
8. Should acquired scientific data give the motivation to inform a patient affected by chronic periodontitis of an increased diabetes risk?
9. Shall the higher risk of CVD for a patient affected by severe periodontitis lead to the same treatment as for a diabetic patient?



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## **ERO QUESTIONNAIRE CARDIOLOGISTS: CVD AND ORAL HEALTH**

1. Do clinicians need to be aware of the possible association of periodontal disease with cardiovascular disease (CVD)?
2. Should campaigns of information be implemented and raise the awareness of cardiologists on periodontal problems?
3. Should campaigns of information be implemented and raise the awareness of cardiologists on diabetes problems?
4. Is it necessary to advise a patient with chronic periodontitis to visit a cardiologist?
5. Are there associated risk factors for cardiovascular and periodontal disease (age, diabetes mellitus, hypertension, male gender, smoking)?
6. Do dentists need to be able to measure patient's blood-pressure in their offices?
7. Do cardiologists have to include an oral/periodontal examination report in their review?
8. Should acquired scientific data give the motivation to inform a patient affected by chronic periodontitis of an increased cardiovascular risk?
9. Shall the higher risk of cardiovascular disease for a diabetic patient lead to the same treatment as for a patient affected by severe periodontitis?



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## WG Prevention

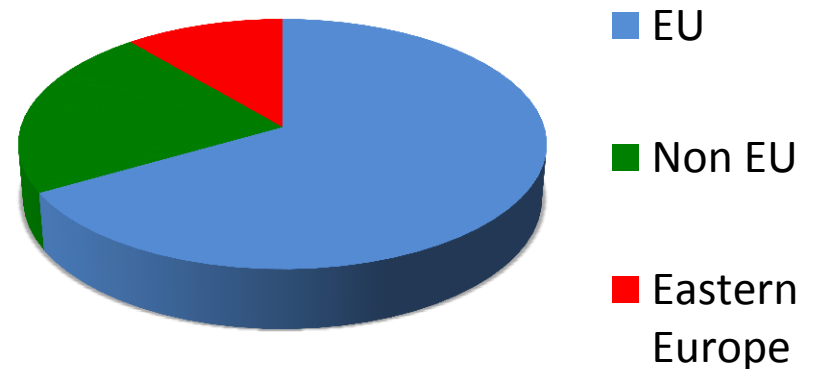
8 ERO member-countries involved

6 EU countries

2 Non EU countries

1 Eastern European country

Geographic area





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## WG Prevention

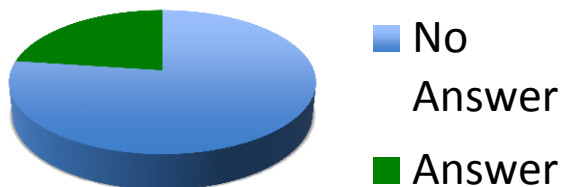
20 questions to each specialist group adapted to their specialty in  
35 member countries

8 ERO member-countries involved

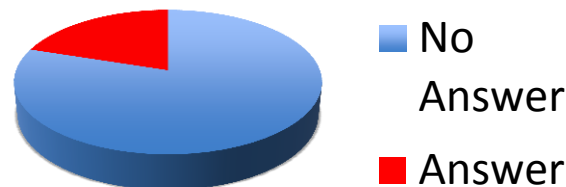
7 answers from cardiologists

7 answers from diabetologists

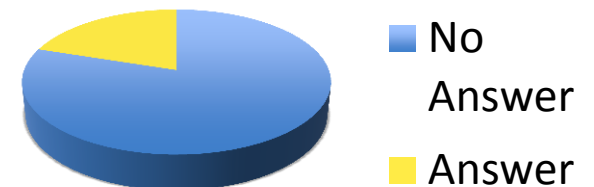
**ERO Countries**



**Cardiologists**



**Diabetologists**

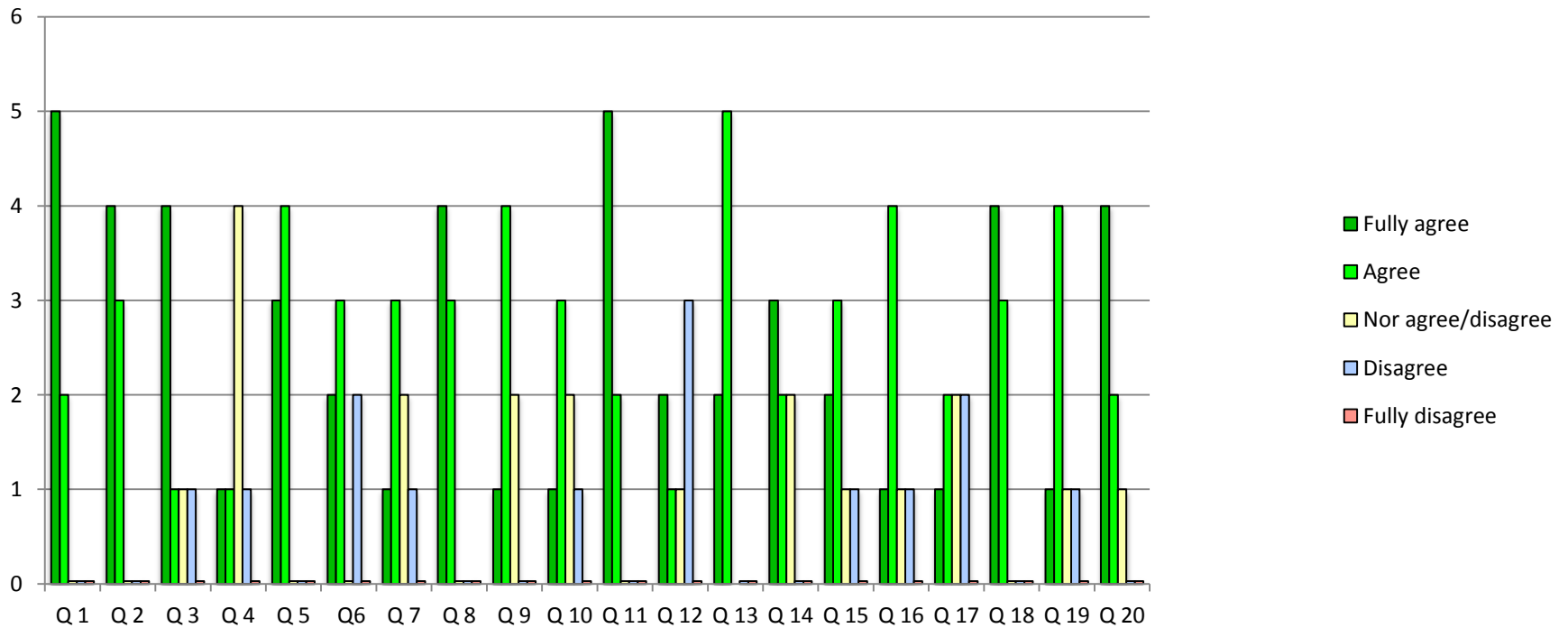




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# WG Prevention Cardiologists

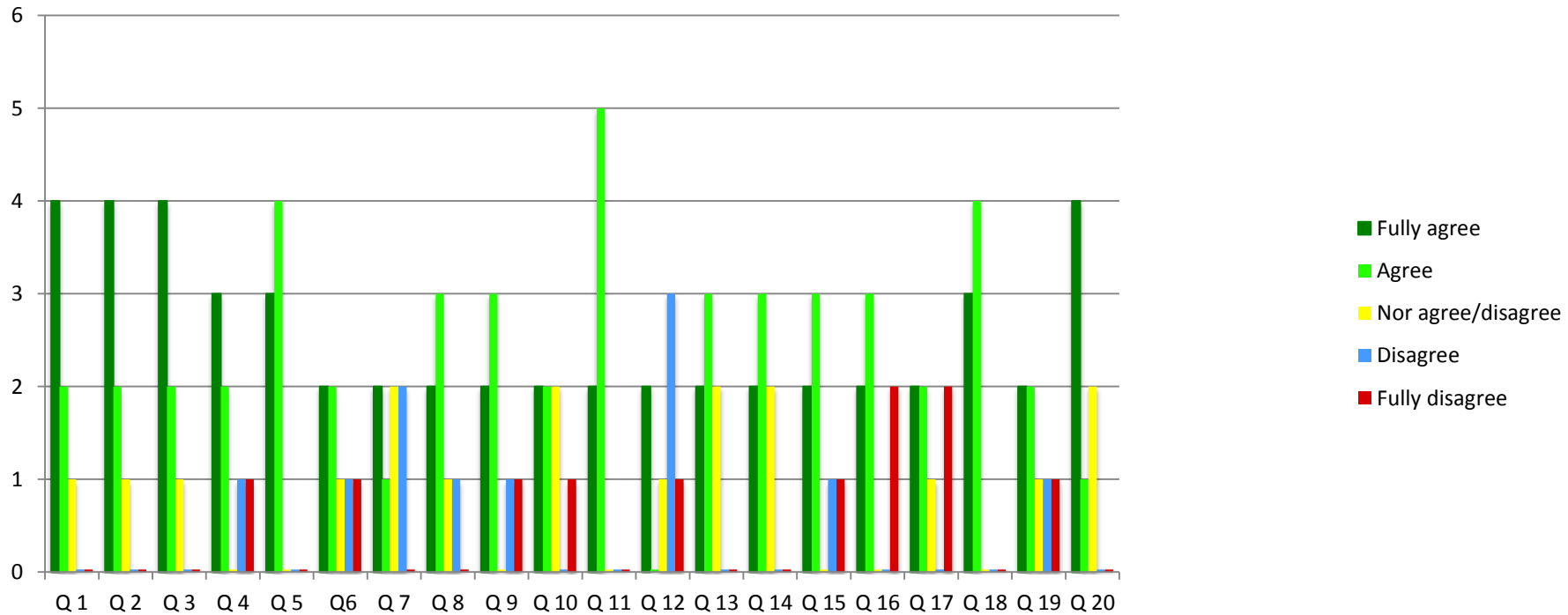




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# WG Prevention Diabetologists







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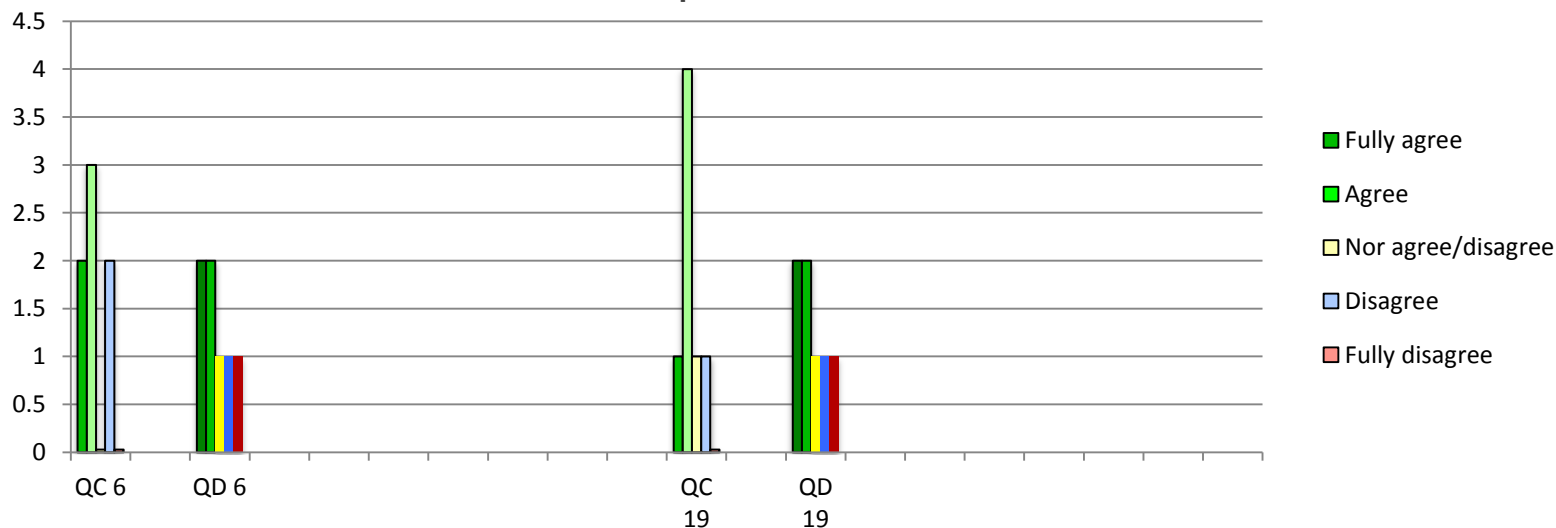


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## Differences between Cardiologists & Diabetologists

Question 6: Do dentists need to be able to measure patients' blood pressure in their offices?

Question 19: Should patients with metabolic syndrome and one more risk factor for CVD be screened for periodontitis?





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## WG Prevention

- Presentation of the results from the questionnaire sent to dentists in Prague 2012
- ERO questionnaire adapted to cardiologists and diabetologists has been spread to the NDAs for further delivery to specialist societies (one answer came from one stroke society).
- Overall participation has been less, but positive attitude has been better than those from dentists.
- Knowledge about periodontal disease of medical specialists might be insufficient to see the real potential of collaboration
- Specialists are unaware of the potential of screening in dental practices (oral fluids).



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