|  |  |  |  |
| --- | --- | --- | --- |
| **Characteristics** | | **Number** | **Frequency (%)** |
| **Country** | |  |  |
|  | GDA | 92 | 10.1 |
|  | RDA | 107 | 11.8 |
|  | PDA | 262 | 28.8 |
|  | SSO | 50 | 5.5 |
|  | Italy-Andi | 103 | 11.3 |
|  | TDA | 296 | 32.5 |
| **Age** | |  |  |
|  | 20-30 | 147 | 16.3 |
|  | 31-40 | 274 | 30.5 |
|  | 41-50 | 219 | 24.4 |
|  | 51- over | 258 | 28.7 |
| **Gender** | |  |  |
|  | Male | 420 | 46.6 |
|  | Female | 481 | 53.4 |
| **Years of Practice** | |  |  |
|  | 0-10 | 324 | 35.8 |
|  | 11-20 | 234 | 25.9 |
|  | 21-30 | 220 | 24.3 |
|  | 31-over | 127 | 14 |
| **Kind of Practice** | |  |  |
|  | General practitioner | 586 | 65.8 |
|  | Specialist | 305 | 34.2 |
| **Kind of Practice** | |  |  |
|  | Private | 689 | 75.5 |
|  | Public | 122 | 13.5 |
|  | Private and public | 90 | 10 |
| **Kind of Practice** | |  |  |
|  | Solo | 376 | 42.1 |
|  | Group practice | 341 | 38.2 |
|  | University | 174 | 19.5 |
|  | Others | 2 | 0.2 |
|  | |  |  |

Table 1 : Demographic data (n=910)

|  |
| --- |
|  |

Table 2. Cumulative data for all participants.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Q1- I know about clinical guidelines** | **n** | **%** | **Q10. Is there a role for the National Dental Association regarding clinical guidelines?** | **n** | **%** |
| **TOTAL** | **910** |  |
| Yes | 612 | 68 | **TOTAL** | **852** |  |
| No | 288 | 32 | Yes | 484 | 56.8 |
|  |  |  | No | 45 | 5.3 |
| **Q2 - If yes, I know about clinical guidelines because;** | **n** | **%** | No idea | 323 | 37.9 |
|  |  |  |
| **TOTAL** | **1112** |  | **Q11. 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)** | **n** | **%** |
| I read them in dental journals | 278 | 24.8 |
| I read them onweb sites of specialization organizations | 174 | 15.5 |
| I use search engines to find them. | 114 | 10.2 | **TOTAL** | **1167** |  |
| My National Dental Organization sends me information about them. | 176 | 15.7 | Creating a general awareness on clinical guidelines | 275 | 23.6 |
| I learn about them from the continuing education courses which I attend | 259 | 23.1 | Developing evidence-based clinical guidelines | 197 | 16.9 |
| I learned about them from my Undergraduate dental education | 93 | 8.3 | Developing various evidence based-clinical decision support systems including clinical guidelines | 150 | 12.9 |
| Other (please specify) | 18 | 1.6 | Informing dentists about available clinical guidelines | 230 | 19.7 |
|  |  |  | Informing dentists about updated clinical guidelines | 231 | 19.8 |
| **Q3 - I implement clinical guidelines into my daily practice** | **n** | **%** | Attempts to overcome the barriers to implementation of clinical guidelines into practice | 78 | 6.6 |
| **TOTAL** | **892** |  | Others (please specify) | 4 | 0.3 |
| Yes | 554 | 61.7 | None | 2 | 0.2 |
| No | 197 | 22.3 |  |  |  |
| No idea | 141 | 16 | **Q12. Do you believe that dental faculties and National Dental Associations can collaborate for developing clinical guidelines?** | **n** | **%** |
|  |  |  |
| **Q4 - If yes, I implement clinical**  **guidelines into my dental practice** | **n** | **%** |
| **TOTAL** | **578** |  | **TOTAL** | **827** |  |
| Always | 156 | 27 | Yes | 716 | 86.6 |
| Frequently | 316 | 54.7 | No | 31 | 3.7 |
| Sometimes | 76 | 13.1 | No idea | 80 | 9.7 |
| Rare | 16 | 2.8 |  |  |  |
| Very rare | 14 | 2.4 | **13. Do you believe that clinical guidelines should be developed by;** | **n** | **%** |
|  |  |  |
| **Q5- Do you believe that clinical** guidelines **are generally beneficial?** | **n** | **%** | **TOTAL** | **1191** |  |
| Universities | 321 | 27 |
| **TOTAL** | **866** |  | National Dental Associations | 262 | 22 |
| Yes | 708 | 81.8 | Scientific communities | 223 | 18.7 |
| No | 22 | 2.5 | Expert people | 132 | 11.1 |
| No idea | 136 | 15.7 | Joint activity of various dental bodies | 218 | 18.3 |
|  |  |  | Other (please specify) | 21 | 1.8 |
| **Q6- If yes, I believe that clinical guidelines can be beneficial because;** | **n** | **%** | No idea | 14 | 1.2 |
|  |  |  |
| **TOTAL** | **1147** |  | **Q14. Do you believe that dental faculties and National Dental Associations can collaborate for disseminating clinical guidelines?** | **n** | **%** |
| They can improve the accuracy of diagnosis. | 202 | 17.6 |
| They can improve the clinical treatment plan. | 329 | 28.7 |
| **TOTAL** | **834** |  |
| They can decrease the time necessary for the diagnostic process. | 118 | 10.3 | Yes | 736 | 88.2 |
| No | 24 | 2.9 |
| They can decrease treatment complications. | 228 | 19.9 | No idea | 74 | 8.9 |
|  |  |  |
| They can improve the outcome of treatment. | 253 | 22.1 | **Q15. Do you believe that clinical guidelines should be valid for;** | **n** | **%** |
| Other (please specify) | 17 | 1.5 | **TOTAL** | 849 |  |
|  |  |  | Up to 2 years | 224 | 26.4 |
| **Q7- Who benefits from clinical guidelines and its implementation to dental practice?** | **n** | **%** | Up to 5 years | 154 | 18.1 |
| Until new evidence becomes available | 402 | 47.3 |
| No idea | 69 | 8.1 |
| **TOTAL** | **1181** |  |  |  |  |
| Dentists | 443 | 37.5 | **16.How often clinical guidelines should be updated?** | **n** | **%** |
| Patients | 438 | 37.1 |
| Public | 111 | 9.4 | **TOTAL** | 842 |  |
| Dental profession | 173 | 14.6 | Every 2 years | 197 | 23.4 |
| Other (please specify) | 16 | 1.4 | Every 5 years | 157 | 18.6 |
|  |  |  | When new evidence becomes available | 425 | 50.5 |
| **Q8. Do you believe that dentists implementclinical guidelinesinto practice?** | **n** | **%** | No idea | 63 | 7.5 |
|  |  |  |
| **TOTAL** | **848** |  | **17. Do you know any clinical guidelines that should be introduced (please provide the title and the web address)** | **n** | **%** |
| Yes | 303 | 35.7 |
| No | 232 | 27.4 |
| No idea | 313 | 36.9 |  |  |  |
|  |  |  |  |  |  |
| **Q9. If no, what are the barriers to implementation of clinical guidelines into practice? (more than one option)** |  |  |  |  |  |
| **TOTAL** | **922** |  |  |  |  |
| Lack of time | 122 | 13.4 |  |  |  |
| Lack of awareness on clinical guidelines | 264 | 29 |  |  |  |
| Lack of practical ways to reach to clinical guidelines | 101 | 11.1 |  |  |  |
| Limited guidelines available in the dental field | 93 | 10.2 |  |  |  |
| Lack of evidence-based clinical guidelines for dental care | 70 | 7.7 |  |  |  |
| Clinical guidelines being perceived as restricting the ‘clinical freedom of dentists’ | 47 | 5.2 |  |  |  |
| Lack of consensus/agreement regardingcertain aspects of the available guidelines | 38 | 4.2 |  |  |  |
| Limited knowledge regarding the reliability of the methods used for developing guidelines | 32 | 3.5 |  |  |  |
| Limited knowledge regarding the reliability of the guideline development group/body | 26 | 2.9 |  |  |  |
| Lack of confidence regarding competing interests of guideline development group members | 27 | 3 |  |  |  |
| Limited knowledge regarding the regular update of the guidelines when new evidence becomes available | 56 | 6.2 |  |  |  |
| Lack of specific and unambiguous recommendations in the guideline | 38 | 4.2 |  |  |  |
| Other (please specify) | 8 | 0.9 |  |  |  |
|  |  |  |  |  |  |

\* Multiple choice questions

**Table 3**: Percentages of respondents considering each variable

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **COUNTRY**  **(n/%)** | | | | | | **AGE**  **(n/%)** | | | | **GENDER**  **(n/%)** | | **YEARS OF PRACTICE**  **(n/%)** | | | | **KIND OF PRACTICE**  **(n/%)** | | **KIND OF PRACTICE**  **(n/%)** | | | **KIND OF PRACTICE**  **(n/%)** | | |
|  |  | **GDA** | **RDA** | **PDA** | **SSO** | **Italy- ANDI** | **TDA** | **20-30** | **31-40** | **41-50** | **51- over** | **Male** | **Female** | **0-10** | **11-20** | **21-30** | **31-over** | **General practitioner** | **Specıalist** | **Private** | **Pubiıc** | **Private and public** | **Solo** | **Group practice** | **Unıversity** |
| Q1 | Yes | 70 / 76.1 | 100/ 93.5 | 212/  80.9 | 45/  90 | 94/  91.3 | 93/  31.4 | 103/  70.1 | 180/  67.5 | 139/  63.5 | 180/  69.8 | 298/  71.0 | 313/  65.1 | 234/  72.2 | 152/  65 | 142/  64.5 | 81/  63.8 | 355/  60.6 | 245/  79.3 | 435/  63.1 | 99/  81.1 | 72/  80 | 204/  54 | 251/  73.6 | 147/  84.5 |
| No | 22/ 23.9 | 7/ 6.5 | 50/ 19.1 | 5/  10 | 9/  8.7 | 203/  68.6 | 44/  29.9 | 94/  34.3 | 80/  36.5 | 78/  30.2 | 122/  29.0 | 168/  34.9 | 90/  27.8 | 82/  35 | 78/  35.5 | 46/  36.2 | 231/  39.4 | 64/  20.7 | 254/  36.9 | 23/  18.9 | 18/  20 | 174/  46.0 | 90/  26.4 | 27/  15.5 |
|  | **TOTAL** | **92** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q2 | I read them in dental journals | 18/  19.6 | 54/  50.5 | 107/  40.8 | 34/  68 | 36/  35 | 29/  9.8 | 38/ 25.9 | 84/ 30.7 | 65/ 29.7 | 87/ 33.7 | 141/ 33.6 | 136/ 23.8 | 91/ 28.1 | 75/ 32.1 | 68/ 30.9 | 43/ 33.9 | 176/ 30 | 96/ 31.5 | 199/ 28.9 | 47/ 38.5 | 27/ 30 | 102/ 27.1 | 113/ 33.1 | 60/ 34.5 |
| I read them on web sites of specialization organizations | 13/  14.1 | 33/  30.8 | 86/  32.8 | 18/  36 | 16/  15 | 8/  2.7 | 35/ 23.8 | 54/ 19.7 | 39/ 17.8 | 37/ 14.3 | 91/ 21.7 | 80/ 16.7 | 79/ 24.4 | 44/ 18.8 | 32/ 14.5 | 15/ 11.8 | 108/ 18.4 | 56/ 18.4 | 123/ 17.9 | 28/ 23 | 18/ 20 | 42/ 11.2 | 79/ 23.2 | 47/ 27 |
| I use search engines to find them. | 22/  23.9 | 16/  15 | 46/  17.6 | 8/  16 | 10/  9.7 | 12/  4.1 | 26/ 17.7 | 32/ 11.7 | 32/ 14.6 | 22/ 8.5 | 60/ 14.3 | 52/ 10.8 | 50/ 15.4 | 31/ 13.2 | 24/ 10.9 | 8/ 6.3 | 66/ 11.3 | 44/ 14.4 | 77/ 11.2 | 18/ 14.8 | 17/ 18.9 | 22/ 5.9 | 43/ 12.6 | 46/ 26.4 |
| My National Dental Organization sends me information about them. | 8/  8.7 | 3/  2.8 | 82/  31.3 | 18/  36 | 56/  54.4 | 9/  3 | 28/ 19 | 43/ 15.7 | 37/ 16.9 | 68/ 26.4 | 95/ 22.6 | 81/ 16.8 | 57/ 17.6 | 41/ 17.5 | 51/ 23.2 | 26/ 20.5 | 118/ 20.1 | 56/ 18.4 | 144/ 20.9 | 5/ 4.1 | 25/ 27.8 | 79/ 21 | 78/ 22.9 | 17/ 9.8 |
| I learn about them from the continuing education courses which I attend | 41/  44.6 | 38/  35.5 | 102/  38.9 | 28/  56 | 31/  30.1 | 19/  6.4 | 47/ 32 | 86/ 31.4 | 52/ 23.7 | 71/ 27.5 | 127/ 30.2 | 130/ 27 | 100/ 30.9 | 70/ 29.9 | 57/ 25.9 | 29/ 22.8 | 157/ 26.8 | 92/ 30.2 | 192/ 27.9 | 37/ 30.3 | 25/ 27.8 | 73/ 19.4 | 112/ 32.8 | 71/ 40.8 |
| I learned about them from my Undergraduate dental education | 0 | 0 | 61/  23.3 | 6/ 12 | 11/  10.7 | 15/  5.1 | 38/ 25.9 | 27/ 9.9 | 16/ 7.3 | 12/ 4.7 | 41/ 9.8 | 52/ 10.8 | 58/ 17.9 | 18/ 7.7 | 10/ 4.5 | 7/ 5.5 | 79/ 13.5 | 14/ 4.6 | 79/ 11.5 | 6/ 4.9 | 8/ 8.9 | 27/ 7.2 | 53/ 15.5 | 11/ 6.3 |
| Other | 0 | 4/  3.7 | 7/  2.7 | 6/ 12 | 2/  1.9 | 9/  3 | 4/ 2.7 | 3/ 1.1 | 4/ 2.7 | 6/ 2.3 | 11/ 2.6 | 6/ 1.2 | 6/ 1.9 | 3/ 1.3 | 5/ 2.3 | 3/ 2.4 | 9/ 1.5 | 8/ 2.6 | 10/ 1.5 | 5/ 4.1 | 3/ 3.3 | 8/ 2.1 | 5/ 1.5 | 5/ 2.9 |
|  | **TOTAL** | **102** | **148** | **491** | **118** | **162** | **102** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **305** | **689** | **122** | **90** | **376** | **341** | **174** |
| Q3 | Yes | 53/  57.6 | 81/  75.7 | 209/  79.8 | 43/  86 | 93/  90.3 | 65/  22 | 92/  62.5 | 156/  56.9 | 127/  58 | 157/  60.9 | 264/  62.9 | 277/  57.6 | 205/  63.3 | 137/  58.5 | 126/  57.3 | 71/  55.9 | 321/  54.8 | 213/  68.9 | 389/  56.5 | 84/  68.9 | 63/  70 | 181/  47.9 | 233/  68.3 | 120/  69 |
| No | 37/  40.2 | 14/  13.1 | 11/ 4.2 | 1/  2 | 7/  6.8 | 127/  42.9 | 25/ 17 | 60/  21.9 | 58/  26.5 | 54/  20.9 | 85/  20.2 | 111/  23.1 | 56/  17.3 | 56/  23.9 | 58/  26.4 | 27/  21.3 | 134/  22.9 | 60/  19.4 | 159/  23.1 | 23/  18,9 | 15/  16.7 | 105/  27.8 | 47/  13.8 | 43/  24.7 |
| No idea | 2/ 2.2 | 12/ 11.2 | 42/ 16 | 6/ 12 | 3/  2.9 | 104/35.1 | 30/ 20.4 | 58/  21.2 | 34/  15.5 | 47/  18.2 | 71/  16.9 | 93/  19.3 | 63/  19.4 | 41/  17.5 | 36/  16.4 | 29/  22.8 | 131/  22.4 | 36/  11.7 | 141/  20.5 | 15/  12.3 | 12/  13.3 | 92/  24.3 | 61/  17.9 | 11/  6.3 |
|  | **TOTAL** | **92** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q4 | Always | 12/  22.6 | 34/  42 | 49/  23.4 | 12/  27.9 | 28/  30.1 | 17/  26.2 | 23/  25 | 39/ 25 | 29/ 22.8 | 53/ 33.8 | 64/  24.2 | 87/  31.4 | 58/  28.3 | 33/  24.1 | 36/  28.6 | 24/  33.8 | 73/  22.7 | 75/  35.2 | 95/  24.4 | 34/  40.5 | 20/  31.7 | 61/  33.7 | 57/  24.5 | 31/  25.8 |
| Frequently | 29/  54.7 | 33/ 40.7 | 136/65.1 | 25/  58.1 | 64/  68.8 | 26/  40 | 54/ 58.7 | 89/  57.1 | 82/  64.6 | 84/ 53.5 | 159/  60.2 | 153/  55.2 | 119/  58 | 78/  56.9 | 77/  61.1 | 37/  52.1 | 203/  63.2 | 106/  49.8 | 239/  61.4 | 36/  42.9 | 35/  55.6 | 94/  51.9 | 149/  63.9 | 63/  52.5 |
| Sometimes | 8/  15.1 | 10/ 12.3 | 23/ 11 | 5/  11.6 | 1/  1.2 | 15/  23.1 | 12/  13 | 21/  13.5 | 11/  8.7 | 18/ 11.5 | 31/  11.7 | 31/  11.2 | 24/  11.7 | 18/  13.1 | 11/  8.7 | 8/  11.3 | 39/  12.1 | 21/  9.9 | 44/  11.3 | 10/  11.9 | 7/  11.1 | 21/  11,6 | 22/  9.4 | 19/  15.8 |
| Rare | 4/ 7.5 | 3/ 3.7 | 1/ 0.5 | 1/ 1.3 | 0 | 7/ 10.8 | 3/ 3.3 | 6/ 3.8 | 5/ 3.9 | 2/ 1.3 | 10/  3.8 | 5/  1.8 | 4/  2.0 | 7/  5.1 | 2/  1.6 | 2/  2.8 | 6/  1.9 | 10/  4.7 | 11/  2.8 | 3/  3.6 | 1/  1.6 | 5/  2.8 | 4/  1.7 | 7/  5.8 |
| Very rare | 0 | 1/ 1.2 | 0 | 0 | 0 | 0 | 0 | 1/ 0.6 | 0 | 0 | 0 | 1/  0.4 | 0 | 1/  0.7 | 0 | 0 | 0 | 1/  0.5 | 0 | 1/  1.2 | 0 | 0 | 1/  0.4 | 0 |
|  | **TOTAL** | **53** | **81** | **209** | **43** | **93** | **65** | **182** | **156** | **127** | **157** | **264** | **277** | **205** | **137** | **126** | **71** | **321** | **213** | **389** | **84** | **63** | **181** | **233** | **120** |
| Q5 | Yes | 57/  62 | 94/  87.9 | 223/  85.1 | 47/  94 | 90/  87.4 | 198/  66.9 | 122/  83 | 205/  74.8 | 163/  74.4 | 207/  80.2 | 336/  80,0 | 369/  76,7 | 246/  75.9 | 181/  77.4 | 179/  81.4 | 98/  77.2 | 463/  79 | 232/  75.1 | 516/  74.9 | 109/  89.3 | 75/  83.3 | 276/  73 | 281/  82.4 | 138/  79.3 |
| No | 3/  3.3 | 1/  0.9 | 5/  1.9 | 1  2 | 6/  5.8 | 6/  2 | 2/  1.4 | 4/  1.5 | 7/  3.2 | 9/  3.5 | 13/  3.1 | 9/  1.9 | 5/  1.5 | 4/  1.7 | 8/  3.6 | 5/  3.9 | 11/  1.9 | 10/  3.2 | 20/  2.9 | 0 | 2/  2.2 | 10/  2.6 | 8/  2.3 | 4/  2.3 |
| No idea | 32/  34.8 | 12/  11.2 | 34/ 13 | 2/  4 | 7/  6.8 | 92/  31.1 | 23/  15.6 | 65/  23.7 | 49/  22.4 | 42/  16.3 | 71/  16.9 | 103/  21.4 | 73/  22.5 | 49/  20.9 | 33/  15 | 24/  18.9 | 112/  19.1 | 67/  21.7 | 153/  22.2 | 13/  10.7 | 13/  14.4 | 92/  24.3 | 52/  15.2 | 32/  18.4 |
|  | **TOTAL** | **92** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q6 | They can improve the accuracy of diagnosis. | 18/  19.6 | 32/  29.9 | 28/  13.7 | 32/  23.9 | 36/  18.2 | 44/  17.1 | 16/ 10.9 | 39/ 14.2 | 45/ 20.5 | 95/ 36.8 | 101/ 24 | 99/ 20.6 | 50/ 15.4 | 39/ 16.7 | 60/ 27.3 | 50/ 39.4 | 111/ 18.9 | 86/ 28.2 | 151/ 21.9 | 28/ 23 | 19/ 21.1 | 88/ 23.4 | 71/ 20.8 | 43/ 24.7 |
| They can improve the clinical treatment plan. | 35/  38 | 56/  53.3 | 59/  28.9 | 37/  27.6 | 47/ 23.7 | 79/  30.7 | 42/ 28.6 | 91/ 33.2 | 84/ 38.4 | 106/ 41.1 | 164/ 39 | 161/ 33.5 | 109/ 33.6 | 73/ 31.2 | 89/ 40.5 | 54/ 42.5 | 175/ 29.9 | 146/ 47.9 | 225/ 32.7 | 60/ 49.2 | 37/ 41.1 | 126/ 33.5 | 111/ 32.6 | 88/ 50.6 |
| They can decrease the time necessary for the diagnostic process. | 12/  13 | 20/  18.7 | 11/  5.4 | 9/  6.7 | 19/  9.6 | 38/  14.8 | 12/ 8.2 | 21/ 7.7 | 40/ 18.3 | 43/ 16.7 | 58/ 13.8 | 60/ 12.5 | 31/ 9.6 | 22/ 9.4 | 39/ 17.7 | 24/ 18.9 | 59/ 10.1 | 57/ 18.7 | 89/ 12.9 | 23/ 18.9 | 5/ 5.6 | 47/ 12.5 | 35/ 10.3 | 33/ 19 |
| They can decrease treatment complications. | 21/ 22.8 | 36/ 18.7 | 47/ 23 | 25/ 18.7 | 45/ 22.7 | 44/ 17.1 | 36/ 24.5 | 53/ 19.3 | 59/ 26.9 | 78/ 30.2 | 118/ 28.1 | 111/ 23.1 | 80/ 24.7 | 52/ 22.2 | 60/ 27.3 | 36/ 28.3 | 116/ 19.8 | 107/ 35.1 | 168/ 24.4 | 43/ 35.2 | 16/ 17.8 | 88/ 23.4 | 81/ 23.8 | 55/ 31.6 |
| They can improve the outcome of treatment. | 21/ 19.3 | 46/ 23.8 | 59/ 28.9 | 29/ 21.6 | 47/ 23.7 | 48/ 18.7 | 37/ 25.2 | 77/ 28.1 | 55/ 25.1 | 86/ 33.3 | 147/ 35 | 114/ 23.7 | 84/ 25.9 | 70/ 29.9 | 63/ 28.6 | 42/ 33.1 | 144/ 24.6 | 114/ 37.4 | 173/ 25.1 | 51/ 41.8 | 34/ 37.8 | 97/ 25.8 | 101/ 29.6 | 64/ 36.8 |
| Other (please specify) | 2/ 1.8 | 3/ 1.6 | 0 | 2/ 1.5 | 4/ 2 | 4/ 1.6 | 3/ 2 | 6/ 2.2 | 5/ 2.3 | 4/ 1.6 | 11/ 2.6 | 7/ 1.5 | 7/ 2.2 | 2/ 0.9 | 8/ 3.6 | 1/ 0.8 | 7/ 1.2 | 10/ 3.3 | 13/ 1.9 | 3/ 2.5 | 2/ 2.2 | 5/ 1.3 | 10/ 2.9 | 3/ 1.7 |
|  | **TOTAL** | **109** | **193** | **204** | **134** | **198** | **257** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **305** | **689** | **122** | **90** | **376** | **341** | **174** |
| Q7 | Dentists | 56/  41.5 | 87/  45.3 | 40/  17.5 | 41/  35.3 | 69/  35.6 | 150/  47.5 | 58/ 39.5 | 111/ 40.5 | 114/ 52.1 | 148/ 57.4 | 211/ 50.2 | 226/ 47 | 135/ 41.7 | 104/ 44.4 | 126/ 57.3 | 74/ 58.3 | 232/ 39.6 | 200/ 65.6 | 313/ 45.4 | 90/ 73.8 | 35/ 28.9 | 186/ 49.5 | 153/ 44.9 | 100/ 57.5 |
| Patients | 47/  34.8 | 59/  30.7 | 143/  62.7 | 43/  37.1 | 83/  71.6 | 63/  19.9 | 68/ 46.3 | 142/ 51.8 | 96/ 43.8 | 124/ 48.1 | 238/ 56.7 | 196/ 40.7 | 153/ 47.2 | 125/ 53.4 | 104/ 47.3 | 52/ 40.9 | 260/ 44.4 | 169/ 55.4 | 335/ 48.6 | 57/ 46.7 | 40/ 44.4 | 155/ 41.2 | 175/ 51.3 | 99/ 56.9 |
| Public | 15/  11.1 | 12/  6.3 | 4/  1.8 | 5/  4.3 | 3/  1.6 | 72/  22.8 | 12/ 8.2 | 26/ 9.5 | 34/ 15.5 | 38/ 14.7 | 49/ 11.7 | 62/ 12.9 | 39/ 12 | 22/ 9.4 | 23/ 10.5 | 27/ 21.3 | 60/ 10.2 | 497 16.1 | 82/ 11.9 | 14/ 11.5 | 13/ 14.4 | 55/ 14.6 | 25/ 7.3 | 31/ 17.8 |
| Dental profession | 17/  12.6 | 33/  17.2 | 41/  18 | 23/  19.8 | 36/  18.6 | 23/  7.3 | 22/ 15 | 44/ 16.1 | 40/ 18.3 | 64/ 24.8 | 91/ 21.7 | 81/ 16.8 | 49/ 15.1 | 39/ 16.7 | 63/ 28.6 | 19/ 15 | 103/ 17.6 | 66/ 21.6 | 111/ 16.1 | 30/ 24.6 | 30/ 33.3 | 64/ 17 | 66/ 19.4 | 40/ 23 |
| Other (please specify) | 0 | 1/  1 | 0 | 4/  3.5 | 3/  1.6 | 8/  2.5 | 1/ 0.7 | 3/ 1.1 | 6/ 2.3 | 6/ 2.3 | 11/ 2.6 | 5/ 1 | 3/ 0.9 | 1/ 0.4 | 9/ 1.6 | 2/ 1.6 | 8/ 1.4 | 7/ 1.7 | 10/ 1.5 | 3/ 2.5 | 3/ 3.3 | 8/ 2.1 | 7/ 2.1 | 1/ 0.6 |
| **TOTAL** | **135** | **192** | **228** | **116** | **194** | **316** | **147** | **274** | **219** | **258** | **600** | **570** | **324** | **234** | **220** | **127** | **586** | **305** | **689** | **122** | **90** | **376** | **341** | **174** |
| Q8 | Yes | 25/  29.8 | 57/  54.3 | 127/  55 | 29/  61.7 | 46/  44.7 | 19/  6.8 | 62/  44.6 | 82/  32.7 | 72/  35.5 | 78/  32 | 140/  35.3 | 163/  36.6 | 122/  41.4 | 75/  34.2 | 79/  37.1 | 24/  20.5 | 188/  34.9 | 108/  36.6 | 218/  34.4 | 51/  42.5 | 30/  34.9 | 106/  30.1 | 140/  44.2 | 52/  31.3 |
| No | 36/  42.9 | 18/  17.1 | 38/  16.5 | 7/  14.9 | 30/  29.1 | 123/  44.1 | 40/  28.8 | 77/  30.7 | 66/  32.5 | 67/  27.5 | 116/  29.2 | 133/  29.9 | 89/  30.2 | 63/  28.8 | 56/  26.3 | 42/  35.9 | 147/  27.3 | 101/  34.2 | 189/  29.8 | 34/  28.3 | 29/  33.7 | 98/  27.8 | 85/  26.8 | 66/  39.8 |
| No idea | 23/  27.4 | 30/  28.6 | 66/  28.6 | 11/  23.4 | 27/  26.2 | 137/  49.1 | 37/  26.6 | 92/  36.7 | 65/  32 | 99/ 40.6 | 141/  35.5 | 149/  33.5 | 84/  28.5 | 81/  37 | 78/  36.6 | 51/  43.6 | 204/  37.8 | 86/  29.2 | 227/  35.8 | 35/  29.2 | 27/  31.4 | 148/  42 | 92/  29 | 48/  28.9 |
|  | **TOTAL** | **84** | **105** | **231** | **47** | **103** | **279** | **139** | **251** | **203** | **244** | **420** | **481** | **295** | **219** | **213** | **117** | **539** | **295** | **634** | **120** | **86** | **378** | **341** | **174** |
| Q9 | Lack of time | 21/  16.3 | 45/  21.5 | 9/ 12 | 3/  9.1 | 3/  4 | 125/  31.3 | 19/ 12.9 | 36/ 13.1 | 30/ 13.7 | 32/ 12.4 | 46/ 11 | 75/ 15.6 | 45/ 13.9 | 32/ 13.7 | 32/ 14.5 | 12/ 9.4 | 48/ 8.2 | 69/ 22.6 | 72/ 10.4 | 38/ 31.1 | 10/ 11.1 | 40/ 10.6 | 53/ 15.5 | 28/ 16.1 |
| Lack of awareness on clinical guidelines | 40/  31 | 47/ 22.3 | 16/ 21.3 | 5/  15.2 | 18/  23.7 | 9/  6.5 | 35/ 23.8 | 82/ 29.9 | 65/ 29.7 | 80/ 31 | 123/ 29.3 | 139/ 28.9 | 84/ 25.9 | 63/ 26.9 | 67/ 30.5 | 49/ 38.6 | 143/ 24.4 | 113/ 37 | 174/ 25.3 | 60/ 49.2 | 26/ 28.9 | 105/ 27.9 | 87/ 25.5 | 68/ 39.1 |
| Lack of practical ways to reach to clinical guidelines | 15/  11.6 | 25/  12 | 13/  17.3 | 3/  9.1 | 1/  1.3 | 4/  2.9 | 22/ 15 | 32/ 11.7 | 26/ 11.9 | 19/ 7.4 | 48/ 11.4 | 50/ 10.4 | 43/ 13.3 | 27/ 11.5 | 20/ 9.1 | 9/ 7.1 | 57/ 9.7 | 38/ 12.5 | 58/ 8.4 | 32/ 26.2 | 10/ 11.1 | 36/ 9.6 | 40/ 11.7 | 25/ 14.4 |
| Limited guidelines available in the dental field | 24/ 18.6 | 23/ 11.3 | 8/ 10.7 | 2/ 6.1 | 2/ 2.6 | 41/ 10.3 | 13/ 8.8 | 28/ 10.2 | 28/ 12.8 | 24/ 9.3 | 48/ 11.4 | 45/ 9.4 | 32/ 9.9 | 28/ 12 | 19/ 8.6 | 14/ 11 | 37/ 6.3 | 51/ 16.7 | 59/ 8.6 | 24/ 19.7 | 8/ 8.9 | 22/ 5.9 | 35/ 10.3 | 36/ 20.7 |
| Lack of evidence-based clinical guidelines for dental care | 10/ 7.8 | 16/ 7.7 | 3/ 4 | 3/  9.1 | 2/ 2.6 | 138/ 34.5 | 10/ 6.8 | 22/ 8 | 17/ 7.8 | 19/ 7.4 | 30/ 7.1 | 39/ 8.1 | 24/ 7.4 | 227 9.4 | 15/ 6.8 | 9/ 7.1 | 39/ 6.7 | 29/ 9.5 | 38/ 5.5 | 16/ 13.1 | 12/ 13.3 | 28/ 7.4 | 20/ 5.9 | 22/ 12.6 |
| Clinical guidelines being perceived as restricting the ‘clinical freedom of dentists’ | 8/ 6.2 | 10/ 4.8 | 1/ 1.3 | 3/  9.1 | 15/ 19.7 | 44/ 11 | 5/ 3.4 | 15/ 5.5 | 13/ 5.9 | 14/ 5.4 | 28/ 6.7 | 19/ 4 | 18/ 5.6 | 6/ 2.6 | 157 6.8 | 8/ 6.3 | 18/ 3.1 | 28/ 9.2 | 29/ 4.2 | 10/ 8.2 | 8/ 8.9 | 16/ 4.3 | 13/ 3.8 | 18/ 10.3 |
| Lack of consensus/agreement regarding certain aspects ofthe available guidelines | 2/ 1.6 | 6/ 2.9 | 7/ 9.3 | 5/  15.2 | 9/ 11.8 | 34/ 4.8 | 3/ 2 | 14/ 5.1 | 10/ 4.6 | 8/ 3.1 | 25/ 6 | 12/ 2.5 | 15/ 4.6 | 8/ 3.4 | 9/ 4.1 | 4/ 3.1 | 19/ 3.2 | 187 5.9 | 23/ 3.3 | 9/ 7.4 | 6/ 6.7 | 12/ 3.2 | 17/ 5 | 8/ 4.6 |
| Limited knowledge regarding the reliability of the methods used for developing guidelines | 3/ 2.3 | 4/ 3 | 1/ 1.3 | 2/ 6.1 | 4/ 5.3 | 36/ 9 | 7/ 4.8 | 3/ 1.1 | 7/ 3.2 | 13/ 5 | 12/ 2.9 | 19/ 4 | 11/ 3.4 | 4/ 1.7 | 10/ 4.5 | 6/ 4.7 | 15/ 2.6 | 16/ 5.2 | 18/ 2.6 | 8/ 6.6 | 3/ 3.3 | 11/ 2.9 | 10/ 2.9 | 117 6.3 |
| Limited knowledge regarding the reliability of the guideline development group/body | 0 | 3/ 1.4 | 5/ 6.7 | 1/ 3 | 3/ 4 | 10/ 2.5 | 4/ 2.7 | 6/ 2.2 | 9/ 4.1 | 6/ 2.3 | 16/ 3.8 | 10/ 2.1 | 7/ 2.2 | 9/ 3.8 | 5/ 2.3 | 5/ 3.9 | 16/ 2.7 | 10/ 3.3 | 207 2.9 | 4/ 3.3 | 1/ 1.1 | 9/ 2.4 | 14/ 4.1 | 3/ 1.7 |
| Lack of confidence regarding competing interests of guideline development group members | 0 | 7/ 3.3 | 1/ 1.3 | 1/ 3 | 4/ 5.3 | 9/ 2.3 | 3/ 2 | 6/ 2.2 | 4/ 1.8 | 12/ 4.7 | 12/ 2.9 | 14/ 2.9 | 6/ 1.9 | 5/ 2.1 | 10/ 4.5 | 5/ 3.9 | 14/ 2.4 | 11/ 3.6 | 16/ 2.3 | 6/ 4.9 | 5/ 5.6 | 15/ 4 | 9/ 2.6 | 3/ 1.7 |
| Limited knowledge regarding the regular update of the guidelines when new evidence becomes available | 4/ 3.2 | 7/ 3.3 | 9/ 12 | 5/  15.2 | 7/ 9.2 | 13/ 3.3 | 9/ 6.1 | 15/ 5.5 | 17/ 7.8 | 14/ 5.4 | 32/ 7.6 | 23/ 4.8 | 20/ 6.2 | 15/ 6.4 | 15/ 6.8 | 5/ 3.9 | 35/ 6 | 20/ 6.6 | 42/ 6.1 | 9/ 7.4 | 4/ 6.1 | 23/ 6.1 | 24/ 7 | 9/ 5.2 |
| Lack of specific and unambiguous recommendations in the guideline | 2/ 1.6 | 11/ 5.3 | 2/ 2.7 | 0 | 5/ 6.6 | 14/ 3.5 | 6/ 4.1 | 5/ 1.8 | 7/ 3.2 | 17/ 6.6 | 22/ 5.2 | 16/ 3.3 | 13/ 4 | 2/ 0.9 | 14/ 6.3 | 8/ 6.3 | 20/ 3.4 | 17/ 5.6 | 23/ 3.3 | 13/ 10.7 | 2/ 2.2 | 15/ 4 | 15/ 4.4 | 7/ 4 |
| Other | 0 | 0 | 0 | 0 | 3/ 4 | 14/ 3.5 | 1/ 0.7 | 0 | 3/ 1.4 | 4/ 1.6 | 3/ 0.7 | 5/ 1 | 1/ 0.3 | 0 | 4/ 1.8 | 3/ 2.4 | 3/ 0.5 | 5/ 1.6 | 7/ 1 | 0 | 1/ 1.1 | 5/ 1.3 | 3/ 0.9 | 0 |
|  | **TOTAL** | **129** | **209** | **75** | **33** | **76** | **400** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **539** | **295** | **689** | **122** | **90** | **376** | **341** | **174** |
| Q10 | Yes | 64/ 69.6 | 67/ 62.6 | 133/ 50.8 | 41/ 82 | 88/ 85.4 | 99/ 33.4 | 69/ 46.9 | 128/ 46.7 | 121/ 55.3 | 168/ 65.1 | 258/  61.4 | 232/  48.2 | 152/  46.9 | 121/  51.7 | 135/  61.4 | 80/  63 | 279  47.6 | 205  66.3 | 352/  51.1 | 71/  58.2 | 64/  71.1 | 195/  51.6 | 160/  46.9 | 128/  73.6 |
| No | 10/ 10.9 | 1/ 0.9 | 18/ 6.9 | 2/ 4 | 2/ 1.9 | 13/ 4.4 | 4/ 2.7 | 19/ 6.9 | 16/ 7.3 | 7/ 2.7 | 24/  5.7 | 21/  4.4 | 21/  6.5 | 15/  6.4 | 4/  1.8 | 6/  4.7 | 28  4.8 | 18  5.8 | 41/  6 | 3/  2.5 | 2/  2.2 | 9/  2.4 | 18/  5.3 | 18/  10.3 |
| No idea | 18/ 19.6 | 39/ 36.4 | 111/ 42.4 | 7/ 14 | 13/ 12.6 | 184/ 62.2 | 74/ 50.3 | 127/ 46.4 | 82/ 37.4 | 83/ 32.2 | 138/  32.9 | 228/  47.4 | 151/  46.6 | 98/  41.9 | 81/  36.8 | 41/  32.3 | 279  47.6 | 86  27.8 | 296/  43 | 48/  39.3 | 24/  26.7 | 174/  46 | 163/  47.8 | 28/  16.1 |
|  | **TOTAL** | **92** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q11 | Creating a general awareness on clinical guidelines | 44/ 29.7 | 52/ 26 | 62/ 19 | 27/ 20.9 | 55/ 27.4 | 35/ 21.7 | 36/ 24.5 | 67/ 24.5 | 70/ 32 | 100/ 38.8 | 142/ 33.8 | 131/ 27.2 | 85/ 26.2 | 68/ 29.1 | 74/ 33.6 | 46/ 36.2 | 134/ 22.9 | 135/ 44.3 | 185/ 26.9 | 50/ 41 | 34/ 37.8 | 108/ 28.7 | 94/ 27.6 | 73/ 42 |
| Developing evidence-based clinical guidelines | 18/ 12.2 | 42/ 21 | 54/ 16.6 | 24/ 18.6 | 28/ 13.9 | 32/ 19.9 | 30/ 20.4 | 58/21.2 | 43/ 19.6 | 64/ 24.8 | 103/ 24.5 | 93/ 19.3 | 59/ 18.2 | 54/ 23.1 | 50/ 22.7 | 32/ 25.2 | 114/ 19.5 | 77/ 25.2 | 133/ 19.3 | 36/ 29.5 | 25/ 27.8 | 70/ 18.6 | 72/ 21.1 | 51/ 29.7 |
| Developing various evidence based-clinical decision support systems including clinical guidelines | 23/ 15.5 | 11/ 5.5 | 39/ 12 | 13/ 10.1 | 27/ 13.4 | 37/ 23 | 21/ 14.3 | 40/ 14.6 | 42/ 19.2 | 46/ 17.8 | 92/ 21.9 | 58/ 12.1 | 46/ 14.2 | 33/ 14.1 | 44/ 20 | 26/ 20.5 | 95/ 16.2 | 52/ 17 | 115/ 16.7 | 12/ 9.8 | 23/ 25.6 | 67/ 17.8 | 417 12 | 38/ 21.8 |
| Informing dentists about available clinical guidelines | 35/23.7 | 41/ 20.5 | 70/ 21.5 | 32/ 24.8 | 30/ 14.9 | 22/ 13.7 | 37/ 25.2 | 77/ 28.1 | 46/ 21 | 68/ 26.4 | 130/ 31 | 98/ 20.4 | 81/ 25 | 62/ 26.5 | 527 23.6 | 34/ 26.8 | 120/ 20.5 | 101/ 33.1 | 160/ 23.2 | 43/ 35.2 | 22/ 24.4 | 74/ 19.7 | 807 23.5 | 70/ 40.2 |
| Informing dentists about updated clinical guidelines | 25/ 16.9 | 39/ 19.5 | 80/ 24.5 | 26/ 20.2 | 43/ 21.4 | 18/ 11.2 | 36/ 24.5 | 64/ 23.4 | 48/ 21.9 | 80/ 31 | 126/ 30 | 103/ 21.4 | 75/ 23.1 | 51/ 21.8 | 73/ 33.2 | 30/ 23.6 | 125/ 21.3 | 997 32.5 | 159/ 23.1 | 36/ 29.5 | 31/ 34.4 | 76/ 20.2 | 93/ 27.3 | 567 32.2 |
| Attempts to overcome the barriers to implementation of clinical guidelines into practice | 3/ 2 | 16/ 8 | 20/ 6.1 | 7/ 5.4 | 18/ 9 | 14/ 8.7 | 15/ 10.2 | 15/ 5.5 | 23/ 10.5 | 24/ 9.3 | 46/ 11 | 32/ 6.7 | 26/ 8 | 15/ 6.4 | 23/ 10.5 | 13/ 10.2 | 38/ 6.5 | 35/ 11.5 | 53/ 7.7 | 14/ 11.5 | 117 12.2 | 29/ 7.7 | 35/ 10.3 | 14/ 8 |
| Others | 0 | 0 | 1/ 0.3 | 0 | 0 | 3/ 1.9 | 2/ 1.4 | 1/ 0.4 | 0 | 17 0.4 | 1/ 0.2 | 3/ 0.4 | 3/ 0.9 | 0 | 0 | 1/ 0.8 | 4/ 0.7 | 0 | 4/ 0.6 | 0 | 0 | 1/ 0.3 | 3/ 0.9 | 0 |
|  | **TOTAL** | **148** | **200** | **326** | **129** | **201** | **161** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **305** | **689** | **122** | **90** | **376** | **341** | **174** |
| Q12 | Yes | 68/ 73.9 | 80/ 74.8 | 199/ 76 | 43/ 86 | 95/ 92.2 | 231/ 78 | 117/ 79.6 | 210/ 76.6 | 174/ 79.5 | 206/ 79.8 | 345/  82.1 | 365/  75.9 | 245  75.6 | 187  79.9 | 182  82.7 | 97  76.4 | 459/  78.3 | 245/  79.3 | 535/  77.6 | 97/  79.5 | 77/  85.6 | 293/  77.5 | 267/  78.3 | 146/  83.9 |
| No | 14/ 15.2 | 1/ 0.9 | 3/ 1.1 | 1/ 2 | 5/ 5.9 | 8/ 2.7 | 0 | 9/ 3.3 | 7/ 3.2 | 16/ 6.2 | 13/  3.1 | 19/  4.0 | 9  2.8 | 8  3.4 | 6  2.7 | 9  7.1 | 13/  2.2 | 19/  6.1 | 28/  4.1 | 0 | 4/  4.4 | 14/  3.7 | 6/  1.8 | 11/  6.3 |
| No idea | 10/ 10.9 | 26/ 24.3 | 60/ 22.9 | 6/ 12 | 3/ 2.9 | 57/ 19.3 | 30/ 20.4 | 55/ 20.1 | 38/ 17.4 | 36/ 14 | 62/  14.8 | 97/  20.2 | 70  21.6 | 39  16.7 | 32  14.5 | 21  16.5 | 114/  19.5 | 45/  14.6 | 126/  18.3 | 25/  20.5 | 9/  10 | 71/  18.8 | 68/  19.9 | 17/  9.8 |
|  | **TOTAL** | **92** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q13 | Universities | 62/ 39.5 | 51/ 27.6 | 43/ 20.3 | 35/ 32.7 | 47/ 20.7 | 83/ 27.4 | 47/ 32 | 90/ 32.8 | 82/ 37.4 | 98/ 38 | 170/ 40.5 | 149/ 31 | 108/ 33.3 | 91/ 38.9 | 74/ 33.6 | 46/ 36.2 | 170/ 29 | 146/ 47.2 | 229/ 33.2 | 52/ 42.6 | 36/ 40 | 123/ 32.5 | 98/ 28.7 | 97/ 55.7 |
| National Dental Associations | 50/ 31.8 | 31/ 16.8 | 57/ 26.9 | 18/ 16.8 | 50/ 22 | 56/ 18.5 | 38/ 25.9 | 75/ 27.4 | 60/ 27.4 | 87/ 33.7 | 138/ 32.9 | 123/ 25.6 | 87/ 26.9 | 60/ 25.6 | 67/ 30.5 | 47/ 37 | 146/ 24.9 | 114/ 36.9 | 196/ 28.4 | 26/ 21.3 | 35/ 38.9 | 113/ 29.9 | 74/ 21.7 | 73/ 42 |
| Scientific communities | 20/ 12.7 | 22/ 11.9 | 39/ 18.4 | 20/ 18.7 | 48/ 21.1 | 74/ 24.4 | 26/ 17.7 | 55/ 20.1 | 56/ 25.6 | 84/ 32.6 | 111/ 26.4 | 108/ 22.5 | 58/ 17.9 | 56/ 23.9 | 71/ 32.3 | 38/ 29.9 | 122/ 20.8 | 98/ 31.7 | 172/ 25 | 28/ 23 | 20/ 22 | 96/ 25.4 | 70/ 20.5 | 52/ 29.9 |
| Expert people | 16/ 10.2 | 28/ 15.1 | 16/ 7.5 | 14/ 13.1 | 36/ 15. 9 | 22/ 7.3 | 17/ 11.6 | 32/ 11.7 | 33/ 15.1 | 48/ 18.6 | 75/ 17.9 | 56/ 11.6 | 33/ 10.2 | 39/ 16.7 | 46/ 20.9 | 14/ 11 | 55/ 9.4 | 75/ 24.3 | 89/ 12.9 | 25/ 20.5 | 17/ 18.9 | 50/ 13.2 | 49/ 14.4 | 33/ 19 |
| Joint activity of various dental bodies | 7/ 4.5 | 51/ 27.6 | 51/ 24.1 | 16/ 15 | 44/ 19.4 | 49/ 16.2 | 30/ 20.4 | 57/ 20.8 | 54/ 24.7 | 70/ 27.1 | 104/ 24.8 | 111/ 23.1 | 72/ 22.2 | 51/ 21.8 | 59/ 26.8 | 35/ 27.6 | 128/ 21.8 | 85/ 27.5 | 135/ 19.6 | 53/ 43.4 | 25/ 27.8 | 89/ 23.5 | 94/ 27.6 | 30/ 17.2 |
| Other | 2/ 1.3 | 0 | 0 | 3/ 2.8 | 1/ 0.4 | 15/ 5 | 3/ 2 | 5/ 1.8 | 8/ 3.7 | 5/ 1.9 | 11/ 2.6 | 10/ 2.1 | 6/ 1.9 | 3/ 1.3 | 8/ 3.6 | 3/ 2.4 | 13/ 2.2 | 7/ 2.3 | 17/ 2.5 | 3/ 2.5 | 1/ 1.1 | 9/ 2.4 | 10/ 2.9 | 2/ 1.1 |
| No idea | 0 | 2/ 1.1 | 6/ 2.8 | 1/ 0.9 | 1/ 0.4 | 4/ 1.3 | 2/ 1.4 | 2/ 0.7 | 3/ 1.4 | 7/ 2.7 | 4/ 1 | 10/ 2.1 | 2/ 0.6 | 3/ 1.3 | 6/ 2.7 | 3/ 2.4 | 8/ 1.4 | 6/ 1.9 | 11/ 1.6 | 2/ 1.6 | 1/ 1.1 | 9/ 2.4 | 3/ 0.9 | 2/ 1.1 |
|  | **TOTAL** | **157** | **185** | **212** | **107** | **227** | **303** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q14 | Yes | 68/ 73.9 | 87/ 8 1.3 | 197/ 75.2 | 45/ 90 | 101/ 98.1 | 238/ 80.4 | 117/  79.6 | 212/  77.4 | 177/  80.8 | 219/  84.9 | 352/  83.8 | 378/  78.6 | 254/  78.4 | 189/  80.8 | 183/  83.2 | 105/  82.7 | 472/  80.5 | 249/  80.6 | 549/  79.7 | 102/  83.6 | 78/  86.7 | 305/  80.7 | 272/  79.8 | 147/  84.5 |
| No | 12/ 13 | 4/ 3.7 | 2/ 0.8 | 1/ 2 | 0 | 7/ 2.4 | 4/  2.7 | 7/  2.6 | 8/  3.7 | 7/  2.7 | 8/  1.9 | 18/  3.7 | 9/  2.8 | 6/  2.6 | 7/  3.2 | 4/  3.1 | 8/  1.4 | 18/  5.8 | 18/  2.6 | 3/  2.5 | 5/  5.6 | 13/  3.4 | 3/  0.9 | 10/  5.7 |
| No idea | 12/ 13 | 16/ 15 | 63/ 24 | 4/ 8 | 2/ 1.9 | 51/ 17.2 | 26/  17.7 | 55/  20.1 | 34/  15.5 | 32/  12.4 | 60/ 14.3 | 85/ 17.7 | 61/  18.8 | 39/  16.7 | 30/  13.6 | 18/  14.2 | 106/  18.1 | 42/  13.6 | 122/  17.7 | 17/  13.9 | 7/  7.8 | 60/  15.9 | 66/  19.4 | 17/  9.8 |
|  | **TOTAL** | **92** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q15 | Up to 2 years | 17  18.5 | 26/ 24.3 | 27/ 10.3 | 4/ 8 | 94/ 91.3 | 56/ 18.9 | 24/  16.3 | 62/  22.6 | 54/  24.7 | 83/  32.2 | 130/  31.0 | 93/  19.3 | 61/  18.8 | 65/  27.8 | 62/  28.2 | 36/  28.3 | 118/  20.1 | 104/  33.7 | 167/  24.2 | 30/  24.6 | 25/  27.8 | 115/  30.4 | 70/  20.5 | 36/  20.7 |
| Up to 5 years | 13/ 14.1 | 40/ 37.4 | 33/ 12.6 | 12/ 24 | 9/ 8.7 | 47/ 15.9 | 21/  14.3 | 41/  17.5 | 45/  20.5 | 44/  17.1 | 66/  15.7 | 88/  18.3 | 42/  13 | 41/  17.5 | 46/  20.9 | 24/  18.9 | 81/  13.8 | 70/  22.7 | 94/  13.6 | 33/  27 | 25/  27.8 | 63/  16.7 | 56/  16.4 | 34/  19.5 |
| Until new evidence becomes available | 53/ 57.6 | 31/ 29 | 146/55.7 | 30/ 60 | 0 | 130/ 43.9 | 79/  53.7 | 122/  44.5 | 87/  39.7 | 97/  37.6 | 175/  41.7 | 209/  43.5 | 167/  51.5 | 87/  37.2 | 84/  38.2 | 48/  37.8 | 271/  46.2 | 112/  36.2 | 304/  44.1 | 45/  36.9 | 36/  40 | 129/  34.1 | 160/  46.9 | 93/  53.4 |
| No idea | 9/ 9.8 | 10/ 9.3 | 56/21.4 | 4/ 8 | 0 | 63/ 21.3 | 23/  15.6 | 49/  17.9 | 33/  15.1 | 34/  13.2 | 49/  11.7 | 91/  18.9 | 54/  16.7 | 41/  17.5 | 28/  12.7 | 19/  15 | 116/  19.8 | 23/  7.4 | 124/  18 | 14/  11.5 | 4/  4.4 | 71/  18.8 | 55/  16.1 | 11/  6.3 |
|  | **TOTAL** | **107** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |
| Q16 | Every 2 years | 2/ 2.2 | 23/ 21.5 | 42/ 16 | 8/ 18 | 26/ 25.2 | 95/ 32.1 | 37/  25.2 | 58/  21.2 | 48/  21.9 | 51/  19.8 | 92/  21.9 | 102/  21.2 | 68/  21 | 55/  23.5 | 48/  21.8 | 25/  19.7 | 129/  22 | 65/  21 | 154/  22.4 | 24/  19.7 | 16/  17.8 | 92/  24.3 | 76/  22.3 | 26/  14.9 |
|  | Every 5 years | 13/ 14.1 | 40/ 37.4 | 49/ 18.7 | 13/ 26 | 0 | 42/ 14.2 | 20/  13.6 | 46/  16.8 | 41/  18.7 | 47/  18.2 | 57/  13.6 | 100/  20.8 | 46/  14.2 | 46/  19.7 | 37/  16.8 | 28/  22 | 91/  15.5 | 63/  20.4 | 94/  13.6 | 36/  29.5 | 24/  26.7 | 67/  17.7 | 57/  16.7 | 32/  18.4 |
|  | When new evidence becomes available | 70/ 76.1 | 31/ 29 | 114/ 43.5 | 23/ 46 | 77/ 74.8 | 99/ 33.4 | 68/  46.3 | 123/  44.9 | 95/  43.4 | 124/  48.1 | 222/  52.9 | 188/  39.1 | 158/  48.8 | 93/  39.7 | 105/  47.7 | 54/  42.5 | 252/  43 | 155/  50.2 | 322/  46.7 | 45/  36.9 | 44/  48.9 | 149/  39.4 | 153/  44.9 | 104/  59.8 |
|  | No idea | 7/ 7.6 | 13/ 12.2 | 57/ 21.8 | 5/ 10 | 0 | 60/ 20.3 | 22/  15.0 | 47/  17.2 | 35/  16.0 | 36/  14.0 | 49/  11.7 | 91/  18.9 | 52/  16 | 40/  17.1 | 30/  13.6 | 20/  15.7 | 114/  19.5 | 26/  8.4 | 119/  17.3 | 17/  13.9 | 6/  6.7 | 70/  18.5 | 55/  16.1 | 12/  6.9 |
|  | **TOTAL** | **92** | **107** | **262** | **50** | **103** | **296** | **147** | **274** | **219** | **258** | **420** | **481** | **324** | **234** | **220** | **127** | **586** | **309** | **689** | **122** | **90** | **378** | **341** | **174** |

**Table 4.** Statistical data regarding comparative analysis of the six countries.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **GDA/ RDA** | **GDA/ PDA** | **GDA/ SSO** | **GDA/ ANDI** | **GDA/ TDA** | **RDA/ PDA** | **RDA/ SSO** | **RDA/ ANDI** | **RDA/ TDA** | **PDA/ SSO** | **PDA/ ANDI** | **PDA/ TDA** | **SSO/ Italy-ANDI** | **SSO/ TDA** | **ANDI / TDA** |
| **Q1** | Yes | **0.001** | 0.401 | 0.073 | **0.007** | **0.001** | **0.004** | 0.522 | 0.734 | **0.001** | 0.18 | **0.024** | **0.001** | 0.773 | **0.001** | **0.001** |
| No |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **0Q2** | I read them in dental journals | **0.000** | **0.000** | **0.000** | **0.017** | **0.012** | 0.091 | **0.039** | **0.023** | **0.000** | **0.000** | 0.300 | **0.000** | **0.000** | **0.000** | **0.000** |
| I read them on web sites of specialization organizations | **0.005** | **0.001** | **0.003** | 0.783 | **0.000** | 0.712 | 0.520 | **0.009** | **0.000** | 0.662 | **0.001** | **0.000** | **0.004** | **0.000** | **0.000** |
| I use search engines to find them. | 0.109 | 0.183 | 0.270 | **0.008** | **0.000** | 0.544 | 0.865 | 0.249 | **0.000** | 0.790 | 0.061 | **0.000** | 0.257 | **0.001** | **0.031** |
| My National Dental Organization sends me information about them. | **0.070** | **0.000** | **0.000** | **0.000** | **0.021** | **0.000** | **0.000** | **0.000** | 1 | 0.514 | **0.000** | **0.000** | **0.033** | **0.000** | **0.000** |
| I learn about them from the continuing education courses which I attend | 0.193 | 0.343 | 0.193 | **0.037** | **0.000** | 0.539 | **0.015** | 0.403 | **0.000** | **0.025** | 0.114 | **0.000** | **0.002** | **0.000** | **0.000** |
| I learned about them from my Undergraduate dental education | n.a | **0.000** | **0.002** | **0.001** | **0.027** | **0.000** | **0.001** | **0.001** | **0.014** | 0.075 | **0.006** | **0.000** | 0.807 | 0.099 | **0.047** |  |
| Other | 0.125 | 0.197 | **0.002** | 0.499 | 0.123 | 0.736 | 0.075 | 0.683 | 0.752 | **0.009** | 1 | 0.794 | **0.015** | **0.012** | 0.736 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q3** | Yes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No | **0.001** | **0.001** | **0.001** | **0.001** | **0.001** | **0.006** | 0.088 | **0.014** | **0.001** | 0.556 | **0.002** | **0.001** | **0.04** | **0.001** | **0.001** |
| No idea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q4** | Always |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Frequently |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sometimes | 0.137 | **0.007** | 0.651 | **0.001** | 0.426 | **0.001** | 0.414 | **0.001** | 0.058 | 0.533 | **0.014** | **0.001** | **0.011** | 0.105 | **0.001** |
| Rare |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Very rare |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q5** | Yes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No | **0.001** | **0.001** | **0.001** | **0.001** | 0.6 | 0.753 | 0.309 | 0.085 | **0.001** | 0.19 | 0.042 | **0.001** | 0.487 | **0.001** | **0.001** |
| No idea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q6** | They can improve the accuracy of diagnosis. | 0.094 | **0.029** | **0.000** | **0.017** | 0.283 | **0.000** | **0.000** | 0.435 | **0.001** | **0.000** | **0.000** | 0.142 | **0.001** | **0.000** | **0.000** |
| They can improve the clinical treatment plan. | **0.044** | **0.004** | **0.000** | 0.284 | 0.039 | **0.000** | **0.010** | 0.331 | **0.000** | **0.000** | **0.000** | 0.245 | **0.001** | **0.000** | **0.000** |
| They can decrease the time necessary for the diagnostic process | 0.280 | **0.003** | 0.427 | 0.303 | 0.959 | **0.000** | 0.917 | 0.964 | 0.139 | **0.001** | **0.000** | **0.000** | 0.947 | 0.324 | 0.161 |
| They can decrease treatment complications. | 0.092 | 0.306 | **0.001** | **0.002** | 0.074 | **0.001** | 0.050 | 0.135 | **0.000** | **0.000** | **0.000** | 0.327 | 0.462 | **0.000** | **0.000** |
| They can improve the outcome of treatment. | **0.003** | 0.952 | **0.000** | **0.001** | 0.148 | **0.000** | 0.079 | 0.700 | **0.000** | **0.000** | **0.000** | 0.059 | 0.151 | **0.000** | **0.000** |
| Other | 1 | 0.067 | 0.613 | 0.686 | 0.631 | **0.024** | 0.654 | 0.717 | 0.388 | **0.025** | **0.006** | 0.126 | 1 | 0.210 | 0.213 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q7** | Dentists | **0.001** | **0.000** | **0.017** | 0.374 | 0.087 | **0.000** | 1.000 | **0.018** | **0.000** | **0.000** | **0.000** | **0.000** | 0.081 | **0.000** | **0.004** |
| Patients | 0.568 | 0.563 | **0.000** | **0.000** | **0.000** | 0.922 | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | 0.550 | **0.000** | **0.000** |
| Public | 0.402 | **0.000** | 0.436 | **0.003** | 0.142 | 0.000 | 1.000 | **0.039** | **0.006** | **0.007** | 0.408 | **0.000** | 0.114 | **0.039** | **0.000** |
| Dental profession | 0.066 | 0.640 | **0.001** | **0.010** | **0.006** | 0.002 | 0.095 | 0.526 | **0.000** | **0.000** | **0.000** | **0.004** | 0.254 | **0.000** | **0.000** |
| Other (please specify) | 1.000 | n.a | **0.014** | 0.249 | 0.207 | 0.290 | **0.036** | 0.362 | 0.455 | **0.001** | **0.022** | **0.008** | 0.217 | 0.080 | 1.000 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q8** | Yes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| No | **0.001** | **0.001** | **0.001** | 0.073 | **0.001** | 1 | 0.692 | 0.118 | **0.001** | 0.678 | **0.028** | **0.001** | 0.1 | **0.001** | **0.001** |
| No idea |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q9** | Lack of time | **0.004** | **0.000** | **0.020** | 0.000 | 0.059 | **0.000** | **0.000** | **0.000** | **0.000** | 0.416 | 1.000 | **0.000** | 0.393 | 0.190 | **0.004** |
| Lack of awareness on clinical guidelines | 0.949 | **0.000** | **0.000** | **0.000** | 0.597 | **0.000** | **0.000** | **0.000** | 0.631 | 0.352 | **0.002** | **0.000** | 0.331 | **0.000** | **0.000** |
| Lack of practical ways to reach to clinical guidelines | 0.288 | **0.001** | 0.134 | **0.000** | 0.865 | **0.000** | **0.015** | **0.000** | 0.064 | 0.728 | 0.125 | **0.000** | 0.102 | 0.142 | **0.000** |
| Limited guidelines available in the dental field | 0.553 | **0.000** | **0.003** | **0.000** | **0.001** | **0.000** | **0.011** | **0.000** | **0.017** | 0.665 | 0.731 | **0.000** | 0.597 | 0.176 | **0.007** |
| Lack of evidence-based clinical guidelines for dental care | 0.521 | **0.000** | 0.543 | **0.022** | 0.880 | **0.000** | 0.180 | **0.002** | 0.569 | 0.054 | 0.624 | **0.000** | 0.331 | 0.302 | **0.004** |
| Clinical guidelines being perceived as restricting the ‘clinical freedom of dentists’ | 1.000 | **0.000** | 0.747 | 0.296 | 0.046 | **0.000** | 0.553 | 0.340 | **0.030** | **0.014** | **0.000** | **0.025** | 0.202 | 0.412 | **0.000** |
| Lack of consensus/agreement regarding certain aspects of the available guidelines | 0.290 | 1.000 | 0.097 | 0.094 | 1.000 | 0.211 | 0.329 | 0.540 | 0.240 | **0.028** | **0.019** | 0.995 | 0.773 | 0.037 | **0.025** |
| Limited knowledge regarding the reliability of the methods used for developing guidelines | 0.221 | 0.055 | 1.000 | 1.000 | 0.772 | **0.000** | 0.504 | 0.283 | 0.187 | 0.068 | **0.024** | **0.006** | 1.000 | 1.000 | 1.000 |
| Limited knowledge regarding the reliability of the guideline development group/body | 0.250 | 0.333 | 0.352 | 0.249 | **0.048** | 0.696 | 1.000 | 1.000 | 0.576 | 1.000 | 0.692 | 0.110 | 1.000 | 0.706 | 0.577 |
| Lack of confidence regarding competing interests of guideline development group members | **0.016** | 1.000 | 0.352 | 0.124 | **0.048** | **0.001** | 0.437 | 0.579 | 0.639 | 0.295 | **0.024** | **0.004** | 1.000 | 0.706 | 1.000 |
| Limited knowledge regarding the regular update of the guidelines when new evidence becomes available | 0.716 | 0.748 | 0.278 | 0.668 | 0.324 | 0.257 | 0.522 | 1.000 | 0.757 | 0.055 | 0.164 | **0.031** | 0.529 | 0.588 | 0.830 |
| Lack of specific and unambiguous recommendations in the guideline | **0.043** | 0.278 | 0.541 | 0.450 | 0.181 | **0.000** | **0.017** | 0.222 | 0.222 | 1.000 | **0.021** | **0.002** | 0.173 | 0.087 | 0.830 |
|  | Other (please specify) | n.a | n.a | n.a | 0.249 | 0.596 | n.a | n.a | 0.116 | 0.331 | n.a | **0.022** | 0.064 | 0.551 | 1.000 | 0.431 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q10** | Yes | **0.001** | **0.001** | 0.234 | **0.007** | **0.001** | **0.021** | **0.006** | **0.001** | **0.001** | **0.001** | **0.001** | **0.001** | 0.773 | **0.001** | **0.001** |
| No |
| No idea |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q11** | Creating a general awareness on clinical guidelines | 0.913 | **0.000** | 0.482 | 0.437 | **0.000** | **0.000** | 0.646 | 0.487 | **0.000** | **0.000** | **0.000** | **0.000** | 1.000 | **0.000** | **0.000** |
| Developing evidence-based clinical guidelines | **0.004** | 0.949 | **0.001** | 0.279 | **0.044** | **0.000** | 0.330 | 0.086 | **0.000** | **0.000** | **0.224** | **0.001** | **0.018** | **0.000** | **0.000** |
| Developing various evidence based-clinical decision support systems including clinical guidelines | **0.010** | **0.042** | 1.000 | 0.976 | **0.006** | 0.315 | **0.021** | **0.005** | 0.665 | 0.084 | **0.017** | 0.412 | 1.000 | **0.022** | **0.002** |
| Informing dentists about available clinical guidelines | 0.968 | **0.041** | **0.005** | 0.187 | **0.000** | **0.027** | **0.005** | 0.159 | **0.000** | **0.000** | 0.642 | **0.000** | **0.000** | **0.000** | **0.000** |
| Informing dentists about updated clinical guidelines | 0.163 | 0.544 | **0.006** | **0.033** | **0.000** | 0.270 | 0.095 | 0.431 | **0.000** | **0.006** | **0.041** | **0.000** | 0.307 | **0.000** | **0.000** |
| Attempts to overcome the barriers to implementation of clinical guidelines into practice | **0.011** | 0.223 | **0.033** | **0.003** | 0.772 | 0.050 | 1.000 | 0.758 | 0.001 | 0.167 | **0.010** | 0.210 | 0.755 | **0.020** | **0.000** |
| Others (please specify) | n.a | 1.000 | n.a | n.a | 1.000 | 1.000 | n.a | n.a | 0.569 | 1.000 | 1.000 | 0.626 | n.a | 1.000 | 0.572 |
| None | 1.000 | n.a | n.a | n.a | 1.000 | 0.290 | 1.000 | 1.000 | 0.461 | n.a | n.a | 1.000 | n.a | 1.000 | 1.000 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q12** | Yes | **0.001** | **0.001** | 0.051 | **0.002** | **0.001** | 0.906 | 0.198 | **0.001** | 0.312 | 0.219 | **0.001** | 0.268 | 0.056 | 0.461 | **0.001** |
| No |
| No idea |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q13** | Universities | **0.005** | **0.000** | 0.896 | **0.002** | **0.000** | **0.000** | **0.014** | 0.768 | **0.000** | **0.000** | **0.000** | **0.001** | **0.008** | **0.000** | **0.001** |
| National Dental Associations | **0.000** | **0.000** | 0.056 | 0.418 | **0.000** | 0.140 | 0.484 | **0.004** | **0.042** | 0.048 | **0.000** | 0.405 | 0.197 | **0.011** | **0.000** |
| Scientific communities | 0.977 | 0.175 | **0.034** | **0.000** | 0.618 | 0.239 | **0.018** | **0.000** | 0.356 | **0.000** | **0.000** | **0.003** | 0.550 | **0.042** | **0.000** |
| Expert people | 0.188 | **0.002** | 0.206 | **0.009** | 0.009 | **0.000** | 0.962 | 0.167 | **0.000** | **0.000** | **0.000** | 0.651 | 0.499 | **0.000** | **0.000** |
| Joint activity of various dental bodies | **0.000** | **0.013** | **0.000** | **0.000** | 0.050 | **0.000** | 0.094 | 0.472 | **0.000** | 0.073 | **0.000** | 0.371 | 0.273 | **0.017** | **0.000** |
| Other (please specify) | 0.212 | 0.067 | 0.345 | 0.603 | 0.381 | n.a | **0.031** | 0.490 | **0.014** | **0.004** | 0.282 | **0.001** | 0.102 | 0.733 | 0.082 |
| No idea | 0.500 | 0.346 | 0.352 | 1.000 | 0.577 | 1.000 | 1.000 | 1.000 | 0.658 | 1.000 | 0.678 | 0.527 | 0.548 | 0.544 | 1.000 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q14** | Yes | 0.056 | **0.001** | 0.047 | **0.001** | **0.001** | **0.024** | 0.472 | **0.001** | 0.636 | **0.032** | **0.001** | 0.051 | **0.04** | 0.271 | **0.001** |
| No |
| No idea |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q15** | Up to 2 years | **0.001** | **0.034** | 0.241 | **0.001** | **0.048** | **0.001** | **0.002** | **0.001** | **0.001** | **0.044** | **0.001** | **0.008** | **0.001** | **0.012** | **0.001** |
| Up to 5 years |
| Until new evidence becomes available |
| No idea |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q16** | Every 2 years | **0.001** | **0.001** | **0.001** | **0.001** | **0.001** | **0.001** | 0.214 | **0.001** | **0.001** | 0.236 | **0.001** | **0.001** | **0.001** | **0.011** | **0.001** |
|  | Every 5 years |
| When new evidence becomes available |
| No idea |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* Difference is statistically significant between two compared countries (p<o.o5)

n.a: statistical comparison was not applicable because of low response rate

GSA: Georgian Stomatological Association, ANDI: Associazione Nazionale Dentisti Italiani, PDA: Portuguese Dental Association, RDA: Russian Dental Association, SSO: Swiss Dental Association, TDA: Turkish Dental Association

**Table 5**: Data regarding the impact of age, gender, years of practice, and kind of practice on the responses.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **AGE (n/%)** | | | | | **GENDER (n/%)** | | | **YEARS OF PRACTICE (n/%)** | | | | | **KIND OF PRACTICE (n/%)** | | | | | | | | | | |
|  |  | **20-30** | **31-40** | **41-50** | **51-over** | **p** | **Male** | **Female** | **p** | **0-10** | **11-20** | **21-30** | **31-over** | **p** | **General**  **practıtıoner** | **Specıalıst** | **p** | **Private** | **Public** | **Private**  **and public** | **p** | **Solo** | **Group**  **practıce** | **University**  **member** | **p** |
| **Q1** | Yes | 70.1 | 67.5 | 63.5 | 69.8 | 0.394 | 71.0 | 65.1 | 0.06 | 72.2 | 65 | 64.5 | 63.8 | 0.13 | 60.6 | 79.3 | **0.001** | 63.1 | 81.1 | 80 | **0.001** | 54 | 73.6 | 84.5 | **0.001** |
| No | 29.9 | 34.3 | 36.5 | 30.2 | 29.0 | 34.9 | 27.8 | 35 | 35.5 | 36.2 | 39.4 | 20.7 | 36.9 | 18.9 | 20 | 46.0 | 26.4 | 15.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q2** | I read them in dental journals | 25.9 | 30.7 | 29.7 | 33.7 | 0.418 | 33.6 | 23.8 | 0.86 | 28.1 | 32.1 | 30.9 | 33.9 | 0.606 | 30 | 31.5 | 0.658 | 28.9 | 38.5 | 30 | 0.102 | 27.1 | 33.1 | 34.5 | 0.154 |
| I read them on web sites of specialization organizations | 23.8 | 19.7 | 17.8 | 14.3 | 0.108 | 21.7 | 16.7 | 0.55 | 24.4 | 18.8 | 14.5 | 11.8 | **0.004** | 18.4 | 18.4 | 0.980 | 17.9 | 23 | 20 | 0.393 | 11.2 | 23.2 | 27 | **0.000** |
| I use search engines to find them. | 17.7 | 11.7 | 14.6 | 8.5 | 0.38 | 14.3 | 10.8 | 0.115 | 15.4 | 13.2 | 10.9 | 6.3 | 0.54 | 11.3 | 14.4 | 0.173 | 11.2 | 14.8 | 18.9 | 0.080 | 5.9 | 12.6 | 26.4 | **0.000** |
| My National Dental Organization sends me information about them. | 19 | 15.7 | 16.9 | 26.4 | 0.11 | 22.6 | 16.8 | **0.029** | 17.6 | 17.5 | 23.2 | 20.5 | 0.345 | 20.1 | 18.4 | 0.526 | 20.9 | 4.1 | 27.8 | **0.000** | 21 | 22.9 | 9.8 | **0.003** |
| I learn about them from the continuing education courses which I attend | 32 | 31.4 | 23.7 | 27.5 | 0.209 | 30.2 | 27 | 0.287 | 30.9 | 29.9 | 25.9 | 22.8 | 0.279 | 26.8 | 30.2 | 0.287 | 27.9 | 30.3 | 27.8 | 0.853 | 19.4 | 32.8 | 40.8 | **0.000** |
|  | I learned about them from my Undergraduate dental education | 25.9 | 9.9 | 7.3 | 4.7 | **0.000** | 9.8 | 10.8 | 0.606 | 17.9 | 7.7 | 4.5 | 5.5 | **0.000** | 13.5 | 4.6 | **0.000** | 11.5 | 4.9 | 8.9 | 0.081 | 7.2 | 15.5 | 6.3 | **0.001** |
|  | Other | 2.7 | 1.1 | 2.7 | 2.3 | 0.588 | 2.6 | 1.2 | 0.131 | 1.9 | 1.3 | 2.3 | 2.4 | 0.791 | 1.5 | 2.6 | 0.260 | 1.5 | 4.1 | 3.3 | 0.076 | 2.1 | 1.5 | 2.9 | 0.745 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q3** | Yes | 62.5 | 56.9 | 58 | 60.9 | 0.34 | 62.9 | 57.6 | 0.275 | 63.3 | 58.5 | 57.3 | 55.9 | 0.179 | 54.8 | 68.9 | **0.001** | 56.5 | 68.9 | 70 | **0.019** | 47.9 | 68.3 | 69 | **0.001** |
| No | 17 | 21.9 | 26.5 | 20.9 | 20.2 | 23.1 | 17.3 | 23.9 | 26.4 | 21.3 | 22.9 | 19.4 | 23.1 | 18.9 | 16.7 | 27.8 | 13.8 | 24.7 |
| No idea | 20.4 | 21.2 | 15.5 | 18.2 | 16.9 | 19.3 | 19.4 | 17.5 | 16.4 | 22.8 | 22.4 | 11.7 | 20.5 | 12.3 | 13.3 | 24.3 | 17.9 | 6.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q4** | Always | 25 | 25 | 22.8 | 33.8 | 0.48 | 24.2 | 31.4 | 0.177 | 28.3 | 24.1 | 28.6 | 33.8 | 0.62 | 22.7 | 35.2 | **0.001** | 24.4 | 40.5 | 31.7 | **0.038** | 33.7 | 24.5 | 25.8 | **0.042** |
| Frequently | 58.7 | 57.1 | 64.6 | 53.5 | 60.2 | 55.2 | 58 | 56.9 | 61.1 | 52.1 | 63.2 | 49.8 | 61.4 | 42.9 | 55.6 | 51.9 | 63.9 | 52.5 |
| Sometimes | 13 | 13.5 | 8.7 | 11.5 | 11.7 | 11.2 | 11.7 | 13.1 | 8.7 | 11.3 | 12.1 | 9.9 | 11.3 | 11.9 | 11.1 | 11.6 | 9.4 | 15.8 |
|  | Rare | 3.3 | 3.8 | 3.9 | 1.3 | 3.8 | 1.8 | 2.0 | 5.1 | 1.6 | 2.8 | 1.9 | 4.7 | 2.8 | 3.6 | 1.6 | 2.8 | 1.7 | 5.8 |
|  | Very rare | 0 | 0.6 | 0 | 0 | 0 | 0.4 | 0 | 0.7 | 0 | 0 | 0 | 0.5 | 0 | 1.2 | 0 | 0 | 0.4 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q5** | Yes | 83 | 74.8 | 74.4 | 80.2 | 0.102 | 80.0 | 76.7 | 0.141 | 75.9 | 77.4 | 81.4 | 77.2 | 0.203 | 79 | 75.1 | 0.265 | 74.9 | 89.3 | 83.3 | **0.004** | 73 | 82.4 | 79.3 | **0.042** |
| No | 1.4 | 1.5 | 3.2 | 3.5 | 3.1 | 1.9 | 1.5 | 1.7 | 3.6 | 3.9 | 1.9 | 3.2 | 2.9 | 0 | 2.2 | 2.6 | 2.3 | 2.3 |
| No idea | 15.6 | 23.7 | 22.4 | 16.3 | 16.9 | 21.4 | 22.5 | 20.9 | 15 | 18.9 | 19.1 | 21.7 | 22.2 | 10.7 | 14.4 | 24.3 | 15.2 | 18.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q6** | They can improve the accuracy of diagnosis. | 10.9 | 14.2 | 20.5 | 36.8 | **0.000** | 24 | 20.6 | 0.212 | 15.4 | 16.7 | 27.3 | 39.4 | **0.000** | 18.9 | 28.2 | **0.002** | 21.9 | 23 | 21.1 | 0.947 | 23.4 | 20.8 | 24.7 | 0.619 |
| They can improve the clinical treatment plan. | 28.6 | 33.2 | 38.4 | 41.1 | **0.049** | 39 | 33.5 | 0.82 | 33.6 | 31.2 | 40.5 | 42.5 | 0.061 | 29.9 | 47.9 | **0.000** | 32.7 | 49.2 | 41.1 | **0.001** | 33.5 | 32.6 | 50.6 | **0.000** |
| They can decrease the time necessary for the diagnostic process. | 8.2 | 7.7 | 18.3 | 16.7 | **0.000** | 13.8 | 12.5 | 0.553 | 9.6 | 9.4 | 17.7 | 18.9 | **0.002** | 10.1 | 18.7 | **0.000** | 12.9 | 18.9 | 5.6 | **0.017** | 12.5 | 10.3 | 19 | **0.043** |
|  | They can decrease treatment complications. | 24.5 | 19.3 | 26.9 | 30.2 | **0.031** | 28.1 | 23.1 | 0.084 | 24.7 | 22.2 | 27.3 | 28.3 | 0.510 | 19.8 | 35.1 | **0.000** | 24.4 | 35.2 | 17.8 | **0.009** | 23.4 | 23.8 | 31.6 | **0.013** |
|  | They can improve the outcome of treatment. | 25.2 | 28.1 | 25.1 | 33.3 | 0.171 | 35 | 23.7 | **0.000** | 25.9 | 29.9 | 28.6 | 33.1 | 0.462 | 24.6 | 37.4 | **0.000** | 25.1 | 41.8 | 37.8 | **0.000** | 25.8 | 29.6 | 36.8 | 0.051 |
|  | Other | 2 | 2.2 | 2.3 | 1.6 | 0.939 | 2.6 | 1.5 | 0.213 | 2.2 | 0.9 | 3.6 | 0.8 | 0.159 | 1.2 | 3.3 | **0.031** | 1.9 | 2.5 | 2.2 | 0.767 | 1.3 | 2.9 | 1.7 | 0.362 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q7** | Dentists | 39.5 | 40.5 | 52.1 | 57.4 | **0.000** | 50.2 | 47 | 0.330 | 41.7 | 44.4 | 57.3 | 58.3 | **0.000** | 39.6 | 65.6 | **0.000** | 45.4 | 73.8 | 28.9 | **0.000** | 49.5 | 44.9 | 57.5 | **0.026** |
| Patients | 46.3 | 51.8 | 43.8 | 48.1 | 0.347 | 56.7 | 40.7 | **0.000** | 47.2 | 53.4 | 47.3 | 40.9 | 0.144 | 44.4 | 55.4 | **0.002** | 48.6 | 46.7 | 44.4 | 0.726 | 41.2 | 51.3 | 56.9 | **0.001** |
| Public | 8.2 | 9.5 | 15.5 | 14.7 | **0.048** | 11.7 | 12.9 | 0.577 | 12 | 9.4 | 10.5 | 21.3 | **0.007** | 10.2 | 16.1 | **0.013** | 11.9 | 11.5 | 14.4 | 0.765 | 14.6 | 7.3 | 17.8 | **0.002** |
| Dental profession | 15 | 16.1 | 18.3 | 24.8 | **0.031** | 21.7 | 16.8 | 0.066 | 15.1 | 16.7 | 28.6 | 15 | **0.000** | 17.6 | 21.6 | 0.150 | 16.1 | 24.6 | 33.3 | **0.000** | 17 | 19.4 | 23 | **0.011** |
| Other | 0.7 | 1.1 | 2.3 | 2.3 | 0.377 | 2.6 | 1 | 0.073 | 0.9 | 0.4 | 1.6 | 1.6 | **0.011** | 1.4 | 1.7 | 0.410 | 1.5 | 2.5 | 3.3 | 0.212 | 2.1 | 2.1 | 0.6 | 0.477 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q8** | Yes | 44.6 | 32.7 | 35.5 | 32 | 0.076 | 35.3 | 36.6 | 0.821 | 41.4 | 34.2 | 37.1 | 20.5 | **0.003** | 34.9 | 36.6 | **0.024** | 34.4 | 42.5 | 34.9 | 0.413 | 30.1 | 44.2 | 31.3 | **0.001** |
| No | 28.8 | 30.7 | 32.5 | 27.5 | 29.2 | 29.9 | 30.2 | 28.8 | 26.3 | 35.9 | 27.3 | 34.2 | 29.8 | 28.3 | 33.7 | 27.8 | 26.8 | 39.8 |
| No idea | 26.6 | 36.7 | 32 | 40.6 | 35.5 | 33.5 | 28.5 | 37 | 36.6 | 43.6 | 37.8 | 29.2 | 35.8 | 29.2 | 31.4 | 42 | 29 | 28.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q9** | Lack of time | 12.9 | 13.1 | 13.7 | 12.4 | 0.981 | 11 | 15.6 | **0.042** | 13.9 | 13.7 | 14.5 | 9.4 | 0.564 | 8.2 | 22.6 | **0.000** | 10.4 | 31.1 | 11.1 | **0.000** | 10.6 | 15.5 | 16.1 | 0.138 |
| Lack of awareness on clinical guidelines | 23.8 | 29.9 | 29.7 | 31 | 0.463 | 29.3 | 28.9 | 0.898 | 25.9 | 26.9 | 30.5 | 38.6 | **0.049** | 24.4 | 37 | **0.000** | 25.3 | 49.2 | 28.9 | **0.000** | 27.9 | 25.5 | 39.1 | **0.001** |
| Lack of practical ways to reach to clinical guidelines | 15 | 11.7 | 11.9 | 7.4 | 0.105 | 11.4 | 10.4 | 0.619 | 13.3 | 11.5 | 9.1 | 7.1 | 0.203 | 9.7 | 12.5 | 0.210 | 8.4 | 26.2 | 11.1 | **0.000** | 9.6 | 11.7 | 14.4 | 0.382 |
|  | Limited guidelines available in the dental field | 8.8 | 10.2 | 12.8 | 9.3 | 0.558 | 11.4 | 9.4 | 0.308 | 9.9 | 12 | 8.6 | 11 | 0.682 | 6.3 | 16.7 | **0.000** | 8.6 | 19.7 | 8.9 | **0.001** | 5.9 | 10.3 | 20.7 | **0.000** |
|  | Lack of evidence-based clinical guidelines for dental care | 6.8 | 8 | 7.8 | 7.4 | 0.972 | 7.1 | 8.1 | 0.587 | 7.4 | 9.4 | 6.8 | 7.1 | 0.731 | 6.7 | 9.5 | 0.128 | 5.5 | 13.1 | 13.3 | **0.001** | 7.4 | 5.9 | 12.6 | 0.054 |
|  | Clinical guidelines being perceived as restricting the ‘clinical freedom of dentists’ | 3.4 | 5.5 | 5.9 | 5.4 | 0.738 | 6.7 | 4 | 0.067 | 5.6 | 2.6 | 6.8 | 6.3 | 0.182 | 3.1 | 9.2 | **0.000** | 4.2 | 8.2 | 8.9 | **0.048** | 4.3 | 3.8 | 10.3 | **0.010** |
|  | Lack of consensus/agreement regardingcertain aspects ofthe available guidelines | 2 | 5.1 | 4.6 | 3.1 | 0.373 | 6 | 2.5 | **0.009** | 4.6 | 3.4 | 4.1 | 3.1 | 0.853 | 3.2 | 5.9 | **0.059** | 3.3 | 7.4 | 6.7 | 0.059 | 3.2 | 5 | 4.6 | 0.650 |
|  | Limited knowledge regarding the reliability of the methods used for developing guidelines | 4.8 | 1.1 | 3.2 | 5 | 0.057 | 2.9 | 4 | 0.369 | 3.4 | 1.7 | 4.5 | 4.7 | 0.312 | 2.6 | 5.2 | **0.038** | 2.6 | 6.6 | 3.3 | 0.076 | 2.9 | 2.9 | 6.3 | 0.192 |
|  | Limited knowledge regarding the reliability of the guideline development group/body | 2.7 | 2.2 | 4.1 | 2.3 | 0.576 | 3.8 | 2.1 | 0.122 | 2.2 | 3.8 | 2.3 | 3.9 | 0.535 | 2.7 | 3.3 | 0.645 | 2.9 | 3.3 | 1.1 | 0.639 | 2.4 | 4.1 | 1.7 | 0.391 |
|  | Lack of confidence regarding competing interests of guideline development group members | 2 | 2.2 | 1.8 | 4.7 | 0.193 | 2.9 | 2.9 | 0.962 | 1.9 | 2.1 | 4.5 | 3.9 | 0.223 | 2.4 | 3.6 | 0.296 | 2.3 | 4.9 | 5.6 | 0.080 | 4 | 2.6 | 1.7 | 0.488 |
|  | Limited knowledge regarding the regular update of the guidelines when new evidence becomes available | 6.1 | 5.5 | 7.8 | 5.4 | 0.696 | 7.6 | 4.8 | 0.076 | 6.2 | 6.4 | 6.8 | 3.9 | 0.734 | 6 | 6.6 | 0.731 | 6.1 | 7.4 | 6.1 | 0.678 | 6.1 | 7 | 5.2 | 0.838 |
|  | Lack of specific and unambiguous recommendations in the guideline | 4.1 | 1.8 | 3.2 | 6.6 | **0.038** | 5.2 | 3.3 | 0.154 | 4 | 0.9 | 6.3 | 6.3 | **0.013** | 3.4 | 5.6 | 0.125 | 3.3 | 10.7 | 2.2 | **0.001** | 4 | 4.4 | 4 | 0.982 |
|  | Other | 0.7 | 0 | 1.4 | 1.6 | 0.152 | 0.7 | 1 | 0.730 | 0.3 | 0 | 1.8 | 2.4 | **0.018** | 0.5 | 1.6 | 0.131 | 1 | 0 | 1.1 | 0.681 | 1.3 | 0.9 | 0 | 0.496 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q10** | Yes | 46.9 | 46.7 | 55.3 | 65.1 | **0.001** | 61.4 | 48.2 | **0.001** | 46.9 | 51.7 | 61.4 | 63 | **0.002** | 47.6 | 66.3 | **0.001** | 51.1 | 58.2 | 71.1 | **0.004** | 51.6 | 46.9 | 73.6 | **0.001** |
|  | No | 2.7 | 6.9 | 7.3 | 2.7 | 5.7 | 4.4 | 6.5 | 6.4 | 1.8 | 4.7 | 4.8 | 5.8 | 6 | 2.5 | 2.2 | 2.4 | 5.3 | 10.3 |
|  | No idea | 50.3 | 46.4 | 37.4 | 32.2 | 32.9 | 47.4 | 46.6 | 41.9 | 36.8 | 32.3 | 47.6 | 27.8 | 43 | 39.3 | 26.7 | 46 | 47.8 | 16.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q11** | Creating a general awareness on clinical guidelines | 24.5 | 24.5 | 32 | 38.8 | **0.001** | 33.8 | 27.2 | 0.032 | 26.2 | 29.1 | 33.6 | 36.2 | 0.113 | 22.9 | 44.3 | **0.000** | 26.9 | 41 | 37.8 | **0.002** | 28.7 | 27.6 | 42 | **0.004** |
|  | Developing evidence-based clinical guidelines | 20.4 | 21.2 | 19.6 | 24.8 | 0.531 | 24.5 | 19.3 | 0.060 | 18.2 | 23.1 | 22.7 | 25.2 | 0.303 | 19.5 | 25.2 | **0.046** | 19.3 | 29.5 | 27.8 | **0.013** | 18.6 | 21.1 | 29.7 | **0.002** |
|  | Developing various evidence based-clinical decision support systems including clinical guidelines | 14.3 | 14.6 | 19.2 | 17.8 | 0.441 | 21.9 | 12.1 | **0.000** | 14.2 | 14.1 | 20 | 20.5 | 0.130 | 16.2 | 17 | 0.749 | 16.7 | 9.8 | 25.6 | **0.010** | 17.8 | 12 | 21.8 | **0.000** |
|  | Informing dentists about available clinical guidelines | 25.2 | 28.1 | 21 | 26.4 | 0.332 | 31 | 20.4 | **0.000** | 25 | 26.5 | 23.6 | 26.8 | 0.883 | 20.5 | 33.1 | **0.000** | 23.2 | 35.2 | 24.4 | **0.018** | 19.7 | 23.5 | 40.2 | **0.000** |
|  | Informing dentists about updated clinical guidelines | 24.5 | 23.4 | 21.9 | 31 | 0.096 | 30 | 21.4 | **0.003** | 23.1 | 21.8 | 33.2 | 23.6 | **0.021** | 21.3 | 32.5 | **0.000** | 23.1 | 29.5 | 34.4 | **0.030** | 20.2 | 27.3 | 32.2 | **0.012** |
|  | Attempts to overcome the barriers to implementation of clinical guidelines into practice | 10.2 | 5.5 | 10.5 | 9.3 | 0.167 | 11 | 6.7 | **0.022** | 8 | 6.4 | 10.5 | 10.2 | 0.395 | 6.5 | 11.5 | **0.012** | 7.7 | 11.5 | 12.2 | 0.175 | 7.7 | 10.3 | 8 | 0.441 |
|  | Others | 1.4 | 0.4 | 0 | 0.4 | 0.274 | 0.2 | 0.4 | 0.628 | 0.9 | 0 | 0 | 0.8 | 0.264 | 0.7 | 0 | **0.010** | 0.6 | 0 | 0 | 1 | 0.3 | 0.9 | 0 | 0.428 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q12** | Yes | 79.6 | 76.6 | 79.5 | 79.8 | **0.027** | 82.1 | 75.9 | 0.071 | 75.6 | 79.9 | 82.7 | 76.4 | 0.101 | 78.3 | 79.3 | **0.004** | 77.6 | 79.5 | 85.6 | 0.054 | 77.5 | 78.3 | 83.9 | **0.004** |
|  | No | 0 | 3.3 | 3.2 | 6.2 | 3.1 | 4.0 | 2.8 | 3.4 | 2.7 | 7.1 | 2.2 | 6.1 | 4.1 | 0 | 4.4 | 3.7 | 1.8 | 6.3 |
|  | No idea | 20.4 | 20.1 | 17.4 | 14 | 14.8 | 20.2 | 21.6 | 16.7 | 14.5 | 16.5 | 19.5 | 14.6 | 18.3 | 20.5 | 10 | 18.8 | 19.9 | 9.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q13** | Universities | 32 | 32.8 | 37.4 | 38 | 0.442 | 40.5 | 31 | **0.003** | 33.3 | 38.9 | 33.6 | 36.2 | 0.535 | 29 | 47.2 | **0.000** | 33.2 | 42.6 | 40 | 0.081 | 32.5 | 28.7 | 55.7 | **0.000** |
|  | National Dental Associations | 25.9 | 27.4 | 27.4 | 33.7 | 0.248 | 32.9 | 25.6 | **0.016** | 26.9 | 25.6 | 30.5 | 37 | 0.102 | 24.9 | 36.9 | **0.000** | 28.4 | 21.3 | 38.9 | **0.020** | 29.9 | 21.7 | 42 | **0.000** |
|  | Scientific communities | 17.7 | 20.1 | 25.6 | 32.6 | **0.001** | 26.4 | 22.5 | 0. 651 | 17.9 | 23.9 | 32.3 | 29.9 | **0.001** | 20.8 | 31.7 | **0.000** | 25 | 23 | 22 | 0.783 | 25.4 | 20.5 | 29.9 | 0.055 |
|  | Expert people | 11.6 | 11.7 | 15.1 | 18.6 | 0.096 | 17.9 | 11.6 | **0.008** | 10.2 | 16.7 | 20.9 | 11 | **0.003** | 9.4 | 24.3 | **0.000** | 12.9 | 20.5 | 18.9 | **0.043** | 13.2 | 14.4 | 19 | 0.203 |
|  | Joint activity of various dental bodies | 20.4 | 20.8 | 24.7 | 27.1 | 0.267 | 24.8 | 23.1 | 0.554 | 22.2 | 21.8 | 26.8 | 27.6 | 0.388 | 21.8 | 27.5 | 0.058 | 19.6 | 43.4 | 27.8 | **0.000** | 23.5 | 27.6 | 17.2 | **0.033** |
|  | Other | 2 | 1.8 | 3.7 | 1.9 | 0.530 | 2.6 | 2.1 | 0.592 | 1.9 | 1.3 | 3.6 | 2.4 | 0.360 | 2.2 | 2.3 | 0.964 | 2.5 | 2.5 | 1.1 | 0.721 | 2.4 | 2.9 | 1.1 | 0.450 |
|  | No idea | 1.4 | 0.7 | 1.4 | 2.7 | 0.314 | 1 | 2.1 | 0.173 | 0.6 | 1.3 | 2.7 | 2.4 | 0.211 | 1.4 | 1.9 | 0.344 | 1.6 | 1.6 | 1.1 | 0.937 | 2.4 | 0.9 | 1.1 | 0.239 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q14** | Yes | 79.6 | 77.4 | 80.8 | 84.9 | 0.365 | 83.8 | 78.6 | 0.083 | 78.4 | 80.8 | 83.2 | 82.7 | 0.785 | 80.5 | 80.6 | **0.001** | 79.7 | 83.6 | 86.7 | 0.077 | 80.7 | 79.8 | 84.5 | **0.002** |
|  | No | 2.7 | 2.6 | 3.7 | 2.7 | 1.9 | 3.7 | 2.8 | 2.6 | 3.2 | 3.1 | 1.4 | 5.8 | 2.6 | 2.5 | 5.6 | 3.4 | 0.9 | 5.7 |
|  | No idea | 17.7 | 20.1 | 15.5 | 12.4 | 14.3 | 17.7 | 18.8 | 16.7 | 13.6 | 14.2 | 18.1 | 13.6 | 17.7 | 13.9 | 7.8 | 15.9 | 19.4 | 9.8 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q15** | Up to 2 years | 16.3 | 22.6 | 24.7 | 32.2 | **0.009** | 31.0 | 19.3 | **0.001** | 18.8 | 27.8 | 28.2 | 28.3 | **0.004** | 20.1 | 33.7 | **0.001** | 24.2 | 24.6 | 27.8 | **0.001** | 30.4 | 20.5 | 20.7 | **0.001** |
|  | Up to 5 years | 14.3 | 17.5 | 20.5 | 17.1 | 15.7 | 18.3 | 13 | 17.5 | 20.9 | 18.9 | 13.8 | 22.7 | 13.6 | 27 | 27.8 | 16.7 | 16.4 | 19.5 |
|  | Until new evidence becomes available | 53.7 | 44.5 | 39.7 | 37.6 | 41.7 | 43.5 | 51.5 | 37.2 | 38.2 | 37.8 | 46.2 | 36.2 | 44.1 | 36.9 | 40 | 34.1 | 46.9 | 53.4 |
|  | No idea | 15.6 | 17.9 | 15.1 | 13.2 | 11.7 | 18.9 | 16.7 | 17.5 | 12.7 | 15 | 19.8 | 7.4 | 18 | 11.5 | 4.4 | 18.8 | 16.1 | 6.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Q16** | Every 2 years | 25.2 | 21.2 | 21.9 | 19.8 | 0.876 | 21.9 | 21.2 | **0.001** | 21 | 23.5 | 21.8 | 19.7 | 0.466 | 22 | 21 | **0.001** | 22.4 | 19.7 | 17.8 | **0.001** | 24.3 | 22.3 | 14.9 | **0.001** |
|  | Every 5 years | 13.6 | 16.8 | 18.7 | 18.2 | 13.6 | 20.8 | 14.2 | 19.7 | 16.8 | 22 | 15.5 | 20.4 | 13.6 | 29.5 | 26.7 | 17.7 | 16.7 | 18.4 |
|  | When new evidence becomes available | 46.3 | 44.9 | 43.4 | 48.1 | 52.9 | 39.1 | 48.8 | 39.7 | 47.7 | 42.5 | 43 | 50.2 | 46.7 | 36.9 | 48.9 | 39.4 | 44.9 | 59.8 |
|  | No idea | 15.0 | 17.2 | 16.0 | 14.0 | 11.7 | 18.9 | 16 | 17.1 | 13.6 | 15.7 | 19.5 | 8.4 | 17.3 | 13.9 | 6.7 | 18.5 | 16.1 | 6.9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* Difference is statistically significant (p<o.o5) n.a: statistical comparison was not applicable because of low response rate