Supplementary Table 2. Statistical analysis of implant stability measurements made with different devices according to dental implant placement site and duration.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Location | Value | 2V:3V | 2V:4V | 2V:5V | 2V:6V | 2V:7V | 3V:4V | 3V:5V | 3V:6V | 3V:7V | 4V:5V | 4V:6V | 4V:7V | 5V:6V | 5V:7V | 6V:7V |
| A | ISQ | - | - | .728 | .002\* | - | - | - | - | - | - | - | - | .003\* | - | - |
| PTV | - | - | .596 | .305 | - | - | - | - | - | - | - | - | .719 | - | - |
| IST | .937 | .857 | .744 | .499 | .172 | .910 | .788 | .583 | .249 | .883 | .594 | .093 | .485 | .267 | .503 |
| B | ISQ | - | - | .703 | .149 | - | - | - | - | - | - | - | - | .046\* | - | - |
| PTV | - | - | .961 | .932 | - | - | - | - | - | - | - | - | .934 | - | - |
| IST | .500 | .334 | .139 | .071 | .176 | .507 | .196 | .080 | .147 | .072 | .018 | .150 | .268 | .600 | .954 |
| C | ISQ | - | - | .078 | .002\* | - | - | - | - | - | - | - | - | .001\* | - | - |
| PTV | - | - | .847 | .654 | - | - | - | - | - | - | - | - | .136 | - | - |
| IST | .882 | .136 | .185 | .104 | .141 | .059 | .174 | .176 | .181 | .906 | .704 | .498 | .772 | .451 | .529 |
| D | ISQ | - | - | .031\* | <.001\* | - | - | - | - | - | - | - | - | .009\* | - | - |
| PTV | - | - | .006\* | <.001\* | - | - | - | - | - | - | - | - | .086 | - | - |
| IST | .903 | .474 | .023\* | <.001\* | .001\* | .929 | .449 | .056 | .048\* | .085 | <.001\* | .001\* | <.001\* | .002\* | .458 |
| E | ISQ | - | - | .561 | .159 | - | - | - | - | - | - | - | - | .152 | - | - |
| PTV | - | - | .615 | .329 | - | - | - | - | - | - | - | - | .005\* | - | - |
| IST | .729 | .743 | .612 | .383 | .048\* | .902 | .676 | .619 | .046\* | .718 | .635 | .012\* | .729 | .017\* | .434 |
| F | ISQ | - | - | .047\* | .019\* | - | - | - | - | - | - | - | - | .669 | - | - |
| PTV | - | - | .005\* | <.001\* | - | - | - | - | - | - | - | - | .021\* | - | - |
| IST | .454 | .177 | .073 | .109 | .007\* | .885 | .564 | .333 | .049\* | .266 | .408 | .023\* | .815 | .033\* | .052 |

A, maxillary right posterior; B, maxillary anterior; C, Maxillary left posterior; D, mandibular right posterior; E, mandibular anterior; F, mandibular left posterior.

ISQ, implant stability quotient; PTV, periotest value; IST, implant stability tester value.

1V, first visit; 2V, second visit; 3V, third visit; 4V, fourth visit; 5V, fifth visit; 6V, sixth visit; 7V, seventh visit

The P-value of Visits 1 -2 were calculated as paired sample t-test results between the mean Visit 1 values and the mean Visit 2 values (P<.05).

\* denotes a significant difference, with *P*<.05.