**Press Release**

Prospective study finds excellent peri-implant bone stability for GC Aadva standard implants after 3 years

**GC Aadva implants appear to prevent marginal bone resorption**

**In implant dentistry, the peri-implant bone level is one of the most crucial factors that determine the functional and aesthetic outcome. A recent prospective study conducted at the Kyushu University Hospital (Japan) found an excellent peri-implant marginal bone stability around Aadva implants (GC) in addition to 3-year success and survival rates of 100%.**

Twenty-five systematically healthy patients who received one or two GC Aadva standard implants placed in accordance with a two-stage protocol completed the 3-year prospective follow-up. The marginal bone level was radiographically determined at the time of implant placement, at the moment of placement of the restoration, after one year and after 3 years. All implants and restorations remained stable without any complications during the entire study. The change in bone level occurred before placement of the restoration could be mainly attributed to the reestablishment of the biologic width while the bone level after loading was almost stable (-0.04±0.95 mm). The authors attributed this favorable result to the platform shifting and conical connection of the implants, which provide a rigid connection and reduce microgap formation and micromotion.

The full study, titled “A 3-Year Prospective Study on Radiographic Marginal Bone Evaluation Around Platform-Shifting Implants with Internal Conical Connections”, was published in the May-Jun 2021 issue of the International Journal of Oral & Maxillofacial Implants.

For the study and abstract, please follow the link: [http://www.quintpub.com/journals/omi/abstract.php?iss2\_id=1755&article\_id=21533#.YPFBf-gzZPZ](http://www.quintpub.com/journals/omi/abstract.php?iss2_id=1755&article_id=21533%23.YPFBf-gzZPZ)

Reference: Ogino Y, Matsushita Y, Sasaki M, Ayukawa Y, Koyano K. A 3-Year Prospective Study on Radiographic Marginal Bone Evaluation Around Platform-Shifting Implants with Internal Conical Connections. Int J Oral Maxillofac Implants. May-Jun 2021;36(3):574-580. doi: 10.11607/jomi.8425.

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