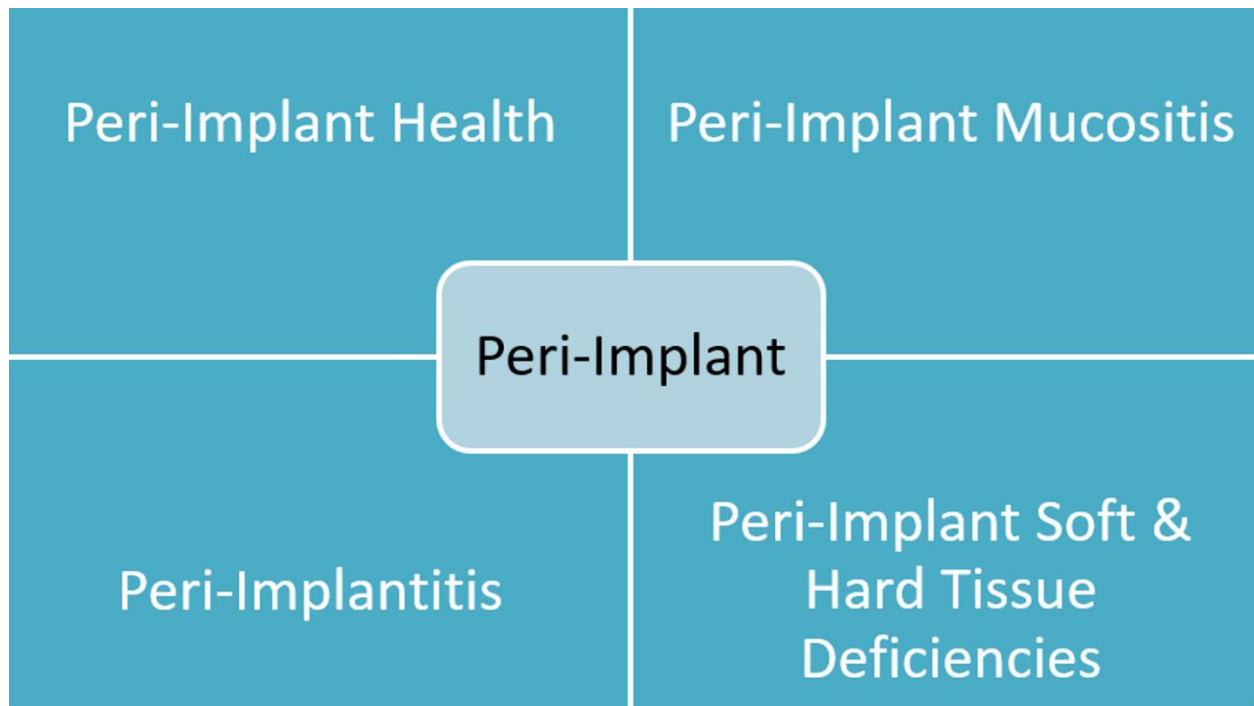


2018 AAP IMPLANT CLASSIFICATION



PERI-IMPLANT HEALTH

- Renvert, S., Persson, G., Pith, F., & Camargo, P. (2018, June 20). Peri-implant health, peri-implant mucositis, and peri-implantitis: Case definitions and diagnostic considerations. *Journal Clin Periodontol*, 45(S20). doi: 10.1111/jcpe.12956. Retrieved from <https://onlinelibrary.wiley.com/doi/full/10.1111/jcpe.12956>
- Berglundh, T., Armitage, G., Araujo, M., Avila-Ortiz, G., Blanco, J., Camargo, P., Chen, S., Cochran, D., Derks, J., Figuero, E., Hammerle, C., Heltz-Mayfield, L., Huynh-Ba, G., Iacono, V., Koo, K., Lambert, F., McCauley, L., Quirynen, M., Renvert, S., Salvi, G., Schwarz, F., Tamow, D., Tamas, C., Wang, H., & Zitzmann, N. (2018, June 21). Peri-implant diseases and conditions: Consensus report of workgroup of the 2017 World Workshop on the Classification of Periodontal and Pre-implant diseases and conditions. *J Periodontol*, 89(S1). doi: 10.1002/JPER.17-0739. Retrieved from <https://aap.onlinelibrary.wiley.com/doi/full/10.1002/JPER.17-0739>

Absence of visual inflammation

Lack of profuse (line or drop) bleeding on probing and suppuration

PD may vary depending on soft tissue height

PD ≤ 5mm

Increase depth over baseline not healthy

Absence of further bone loss beyond initial healing which should not exceed 2mm

AAP: peri-implant health can exist around an implant with reduced support

PERI-IMPLANT MUCOSITIS

- Renvert, S., Persson, G., Pith, F., & Camargo, P. (2018, June 20). Peri-implant health, peri-implant mucositis, and peri-implantitis: Case definitions and diagnostic considerations. *Journal Clin Periodontol*, 45(520). doi: 10.1111/jcpe.12956. Retrieved from <https://onlinelibrary.wiley.com/doi/full/10.1111/jcpe.12956>
- Berlundh, T., Armitage, G., Araujo, M., Avila-Ortiz, G., Blanco, J., Camargo, P., Chen, S., Cochran, D., Derks, J., Figuero, E., Hammerle, C., Heitz-Mayfield, L., Huynh-Ba, G., Iacono, V., Koo, K., Lambert, F., McCauley, L., Quirnen, M., Renvert, S., Savi, G., Schwarz, F., Tamow, D., Tomasi, C., Wang, H., & Zitzmann, N. (2018, June 21). Peri-implant diseases and conditions: Consensus report of workgroup of the 2017 World Workshop on the Classification of Periodontal and Pre-Implant diseases and conditions. *J Periodontol*, 89(51). doi: 10.1002/JPER.17-0739. Retrieved from <https://aap.onlinelibrary.wiley.com/doi/full/10.1002/JPER.17-0739>

Visual Inflammation

Swelling with tissue consistency that is soft, profuse BOP with or without suppuration on gentle probing w/in 30sec

Increase PD from baseline

Absence of radiographic bone loss beyond the crestal changes resulting from initial remodeling

RDH Trained to handle

PERI-IMPLANTITIS

- Renvert, S., Persson, G., Pith, F., & Camargo, P. (2018, June 20). Peri-implant health, peri-implant mucositis, and peri-implantitis: Case definitions and diagnostic considerations. *Journal Clin Periodontol*, 45(520). doi: 10.1111/jcpe.12956. Retrieved from <https://onlinelibrary.wiley.com/doi/full/10.1111/jcpe.12956>
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Visual peri-implant inflammation plus bleeding on probing with or w/out suppuration w/in 30sec.

Radiographic bone loss following initial healing (remodeling)

Increased PD as compared to baseline

Clinicians must consider amt recession present around the mucosal margin in eval

In absence of initial radiographs & PD

Bone Loss $\geq 3\text{mm}$ &

PD $\geq 6\text{mm}$ w/profuse BOP

- Renvert, S., Persson, G., Pith, F., & Camargo, P. (2018, June 20). Peri-implant health, peri-implant mucositis, and peri-implantitis: Case definitions and diagnostic considerations. *Journal Clin Periodontol*, 45(S20). doi: 10.1111/jcpe.12956. Retrieved from <https://onlinelibrary.wiley.com/doi/full/10.1111/jcpe.12956>
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PERI-IMPLANT HARD & SOFT TISSUE DEFICIENCIES

- Traumatic ext
- Vert root fx
- Loss perio support
- Endo infections
- Injury
- Sinus pneumatization
- Tooth agenesis
- Lack buccal bone and/or keratinized tissue
- Poor implant position: too buccal/lingual, not enough emergence profile
- Surgical error: over-heating
- Papillae height
- Status adjacent teeth