

Table SI. Representative PubMed/MEDLINE search strings by treatment category.

Treatment category	Representative PubMed search string
Non-surgical management	("Peri-Implantitis"[Mesh] OR peri-implantitis) AND ("Dental Scaling"[Mesh] OR debridement OR "air polishing" OR "Anti-Bacterial Agents"[Mesh] OR chlorhexidine OR antibiotic OR probiotic OR "Photochemotherapy"[Mesh])
Surgical management	("Peri-Implantitis"[Mesh] OR peri-implantitis) AND (surgical OR flap OR resective OR implantoplasty OR "Guided Tissue Regeneration, Periodontal"[Mesh] OR "Bone Substitutes"[Mesh] OR reconstructive OR regenerative)
Laser therapy	("Peri-Implantitis"[Mesh] OR peri-implantitis) AND ("Lasers"[Mesh] OR "Laser Therapy"[Mesh] OR "Er:YAG" OR diode OR CO ₂ OR "Nd:YAG" OR "Photochemotherapy"[Mesh] OR photodynamic)
Electrochemical disinfection	(peri-implantitis OR "dental implant") AND ("Electrolysis"[Mesh] OR electrolytic OR electrochemical OR "Disinfection"[Mesh] OR GalvoSurge)
Autologous platelet concentrates	("Peri-Implantitis"[Mesh] OR peri-implantitis) AND ("Platelet-Rich Fibrin"[Mesh] OR "Platelet-Rich Plasma"[Mesh] OR PRF OR PRP OR "concentrated growth factor" OR i-PRF)
Advanced drug delivery systems	(peri-implantitis OR "peri-implant") AND ("Drug Delivery Systems"[Mesh] OR "Nanoparticles"[Mesh] OR "Hydrogels"[Mesh] OR nanofiber OR "Coated Materials, Biocompatible"[Mesh] OR exosome)

Table SII. SANRA domain self-assessment.

SANRA item	Where addressed	Self-assigned score (0-2)
1. Justification of the importance of the article	Main text (epidemiological burden; gap analysis)	2
2. Statement of concrete aims or questions	Main text (two-fold objectives)	2
3. Description of the literature search	Main text and Table SI	2
4. Referencing	Numbered citations throughout; key claims anchored to primary studies and systematic reviews	2
5. Scientific reasoning	Critical-appraisal subsections in each thematic section; main text (Limitations)	2
6. Appropriate presentation of data	Tables I-VI with per-row source attribution; defined treatment endpoints	2

Total (authors' self-assessment): 12 of 12. This self-assessment is provided for transparency and does not substitute for independent appraisal by reviewers.