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## Abbreviations

aPDT	Antimicrobial photodynamic therapy
Ca (OH) <sub>2</sub>	Calcium hydroxide
CFU	Colony forming units
CHX	Chlorhexidine
CS-np	Chitosan nanoparticles
CSRB-np	Chitosan conjugated rose bengal nanoparticles
DNA	Deoxy ribo-nucleic acid
EDTA	Ethylenediamine tetra-acetic acid
J	joule
LED	Light Emitting Diode
LD	Laser diode
mg	milligram
MIC	minimum inhibitory concentration
mW	milli watt
MB	Methylene blue
NaOCl	Sodium hypochlorite
Nd: YAG	neodymium-doped yttrium aluminum grenet
nm	nanometer
PACT	Photodynamic antimicrobial chemotherapy
PAE	post-antibiotic effect
PDT	Photodynamic therapy
PS	Photosensitizer
RB	Rose bengal
RNA	Ribo-nucleic acid
ROS	Reactive oxygen species
TBO	Toluidine blue O
TPP	Sodium tripolyphosphate
μm	micrometer