**Additional file 1**

**Search strategy in *MEDLINE* (via PubMed) on October 20, 2022**

1. “Peri-implantitis"[Mesh] [Tw] OR "Peri-implant disease" [Tw] OR "peri-implant mucositis" [Tw] AND
2. "Non-surgical therapy" [Tw] OR "non-surgical treatment" [Tw] OR "anti-infective treatment" [Tw] OR "curettage" [Tw] OR "non-surgical debridement" [Tw] OR "non-surgical mechanical debridement therapy" [Tw] OR "non-surgical intervention" [Tw] OR "scaling and root planning" [Tw] OR "SRP" [Tw] OR "full mouth debridement" [Tw] OR "Debridement"[Tw] AND
3. "Local anti-infective agents" [Tw] OR "laser therapy" [Tw] OR "photo-chemotherapy" [Tw] OR "antibiotics" [Tw]

**LIMITS**:

* + Type of Article: Randomized Controlled Trial.
  + Dates: until 20.10.2022.
  + Humans or Animals: Humans.

**Search strategy in EMBASE on October 20, 2022**

1. “Peri-implantitis"[Mesh] OR "Peri-implantitis" [Tw] OR "Peri-implant disease" [Tw] OR "peri-implant mucositis" [Tw] AND
2. "Non-surgical therapy" [Tw] OR "non-surgical treatment" [Tw] OR "anti-infective treatment" [Tw] OR "curettage" [Tw] OR "non-surgical debridement" [Tw] OR "non-surgical mechanical debridement therapy" [Tw] OR "non-surgical intervention" [Tw] OR "scaling and root planning" [Tw] OR "SRP" [Tw] OR "full mouth debridement" [Tw] OR "Debridement"[Tw] AND
3. "Local anti-infective agents" [Tw] OR "laser therapy" [Tw] OR "photo-chemotherapy" [Tw] OR "antibiotics" [Tw]

**LIMITS**:

* 1. Type of Article: Randomized Controlled Trial.
  2. Dates: until 20.10.2022.
  3. Humans or Animals: Humans.

**Search strategy in Cochrane on October 20, 2022**

1. “Peri-implantitis"[Mesh] OR "Peri-implantitis" [Tw] OR "Peri-implant disease" [Tw] OR "peri-implant mucositis" [Tw] AND
2. "Non-surgical therapy" [Tw] OR "non-surgical treatment" [Tw] OR "anti-infective treatment" [Tw] OR "curettage" [Tw] OR "non-surgical debridement" [Tw] OR "non-surgical mechanical debridement therapy" [Tw] OR "non-surgical intervention" [Tw] OR "scaling and root planning" [Tw] OR "SRP" [Tw] OR "full mouth debridement" [Tw] OR "Debridement"[Tw] AND
3. "Local anti-infective agents" [Tw] OR "laser therapy" [Tw] OR "photo-chemotherapy" [Tw] OR "antibiotics" [Tw]
   1. Dates: until 20.10.2022.
   2. Humans or Animals: Humans.

**Legend**. **MESH**: MEdical Subject Heading; **Tw**: Text word.