

Academy of Laser Dentistry

Clinical Case Presentation Sample Guidelines

The following is provided as a guide for presenters of clinical cases at ALD's annual conference. It is intended to provide the presenter with an outline of elements to include in clinical presentations and has been adapted from the elements of a clinical case presentation of Academy of Laser Dentistry's certification program.

Pre- treatment

- a) Outline of case
 - Full clinical description: medical history, dental history, pre-treatment perio charting, occlusion, TMJ, etc.
 - Radiographic exam
 - Soft tissue status
 - Hard tissue status, tooth vitality
 - Other tests
- b) Diagnosis
 - Provisional diagnosis
 - Final diagnosis
 - Treatment plan outline
 - Indications and contraindications: treatment, laser, wavelength.
 - Treatment alternatives
 - Informed consent

Treatment

- Treatment objectives strategy
- Laser operating parameters
 - Wavelength, delivery system, beam diameter, power, repetition rate, energy per pulse if appropriate, total time taken
- Treatment delivery sequence
- Postoperative instructions
- Complications: types, events, management
- Prognosis
- Treatment records

Follow up

- Assessment of treatment outcome
 - Post-treatment perio charting (specify treatment assessment intervals)
- Complications: types, events, management
- Long-term results: 6 months, minimum
- Long-term prognosis

Case Documentation & Photography

Recommended Photographs, video, illustrations, etc. – Refer to *Photography Guidelines* if necessary:

- 6 Necessary photos
 - Preoperative
 - Perioperative
 - Immediate postoperative
 - Short postoperative interval
 - 3 months postoperative
 - 6 months postoperative.

Photos of periodontal procedures MUST have probe in pocket: preoperative & 6 months postoperative.

Reports: treatment records, perio charts, pathology, etc.

Radiographs: preoperative, postoperative if appropriate.