CLINICAL CASE PRESENTATION GUIDELINES  
Academy of Laser Dentistry’s Annual Conference

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.

Pretreatment

- Outline of case
  - Full clinical description: medical history, dental history, pretreatment periodontal charting, occlusion, TMJ, etc.
  - Radiographic exam
  - Soft tissue status
  - Hard tissue status, tooth vitality
  - Other tests
- 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, emission mode, repetition rate, energy per pulse, water and air spray, pulse duration, cutting speed and tissue type 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 periodontal charting
  - Specify treatment assessment intervals
- Complications: types, events, management
- Long-term results: 6 months, minimum
- Long-term prognosis

Case Documentation & Photography

- Photographs, video, illustrations, etc. – Refer to Recommended Guidelines for Clinical Photography
  - 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 and 6 months postoperative
- Reports: treatment records, periodontal charts, pathology, etc.
• Radiographs: preoperative, postoperative if appropriate.