

Allergies: Increasing Population Incidence and Their Challenges to Health Care

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Upon completion of this course, the participant should understand that virtually every chemical, drug and dental material employed in the dental office has been known to induce allergic reactions in both clinical personnel and patients. Clinicians should be prepared for potential challenges that an increasing percentage of allergic patients present during dental treatment. Comprehension of the classes of hypersensitive reactions, clinical manifestations, and principles associated with development and treatment of allergies are thus required for clinician understanding and effective managements. Discussion will also include immunological mechanisms and manifestations of allergic reactions associated with commonly used materials and latex products, as well as evolving prevention strategies.

Seminar Objectives:

Upon completion of this course, participants should be able to:

1. understand that certain allergic reactions are directly observable in the oro-facial tissues and that practitioners will be treating patients who may suffer from allergic conditions.
2. consider the multi-faceted aspects of clinical hypersensitivity reactions
3. understand immunological mechanisms and allergic manifestations
4. apply the principles discussed to clinical situations which occur in patient care
5. recognize manifestations of allergic reactions associated with latex components and products