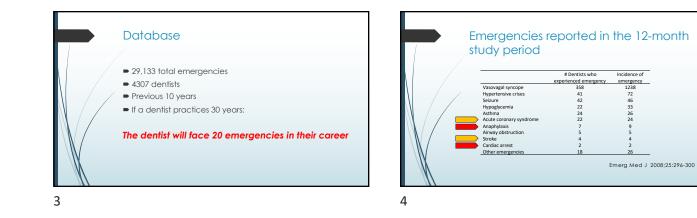
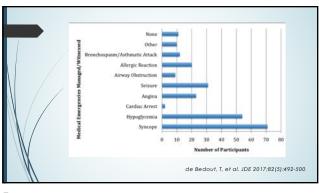
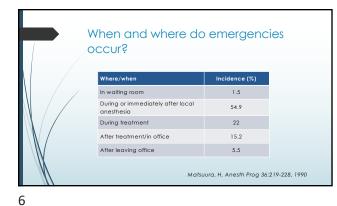
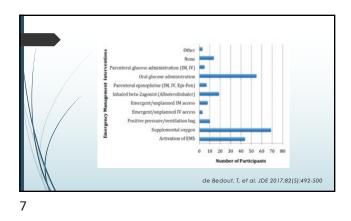


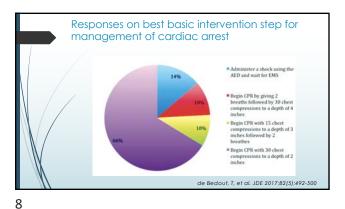
Emergencies reported by 4,307 dentists in a 10-year period Emergency Incidence Syncope 15.407 Allergy 2,583 Angina 2,552 Postural hypotension 2,475 Seizures 1,595 Acute asthma 1,392 Hyperventilation 1.326 Epinephrine reaction 913 Hypoglycemia 890 Malamed, SF. Managing Medical Emergencies. J Am Dent Assoc. 1993 Aug;124(8):40-53 2





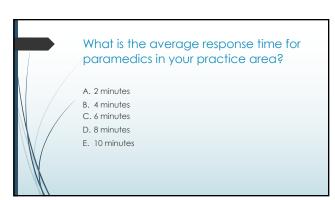


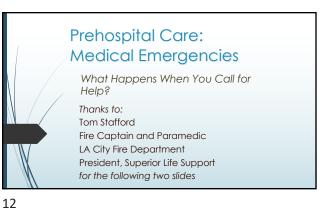


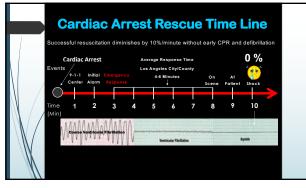


Average correct responses-Diagnosis vs Treatment by graduation year

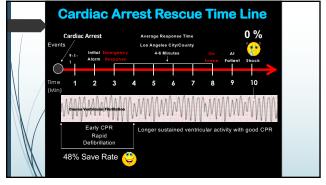


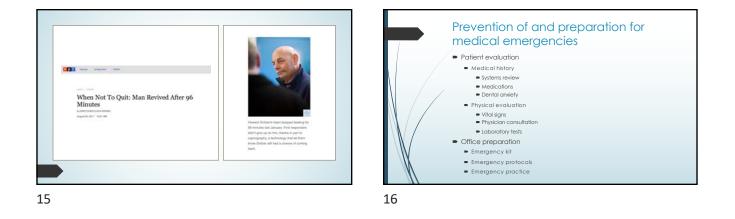


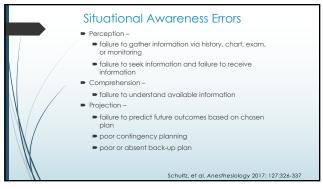


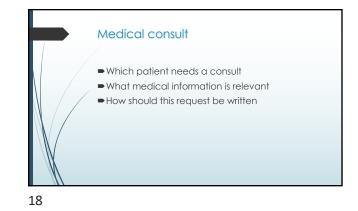


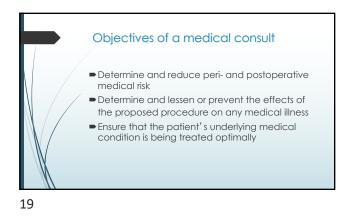






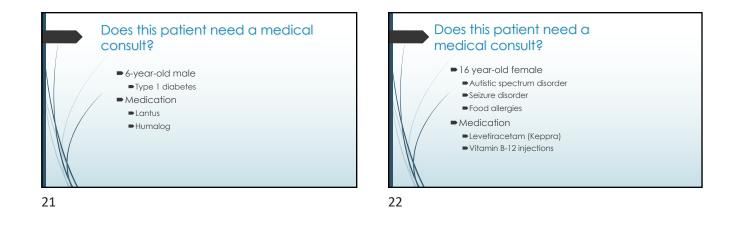




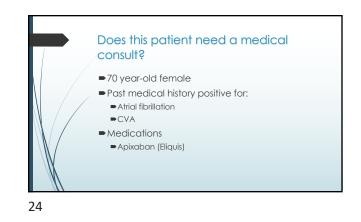


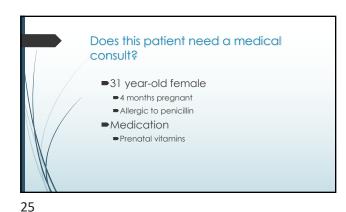


- Opinion
  - Example you may want advice from patient's cardiologist as to the exact nature of the cardiac murmur so that you can decide if AB prophylaxis is needed.
- Opinion and treatment of a specific problem
  Example need an opinion from the hematologist as to the value of desmopressin for a patient with von Willebrand's disease needing an extraction

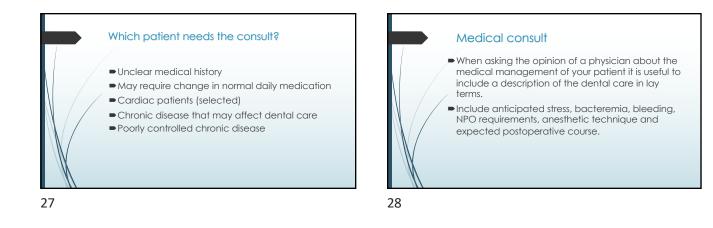












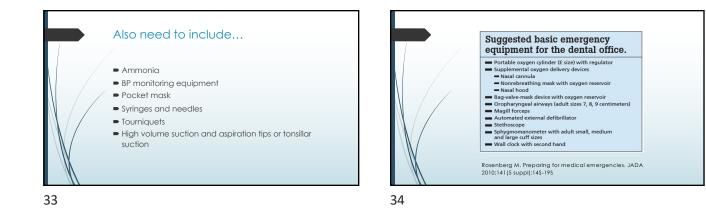




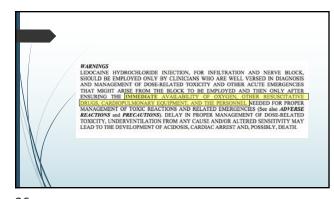


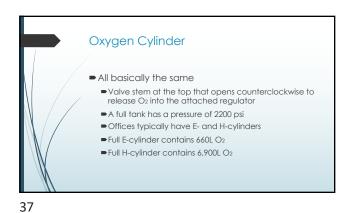








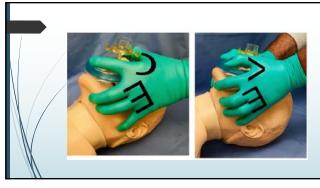




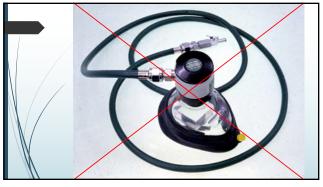








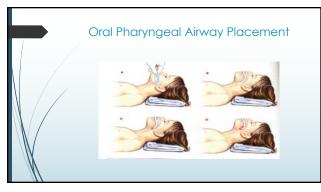


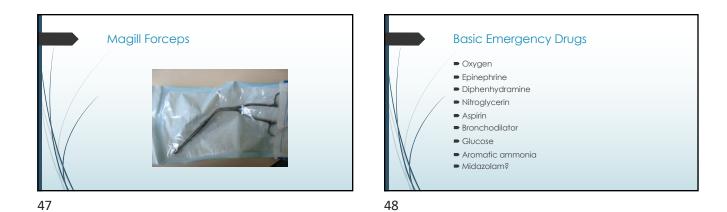


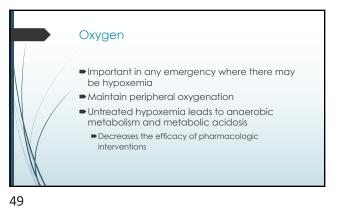


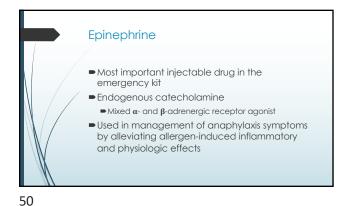


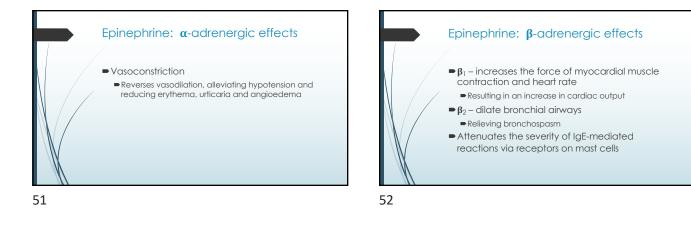


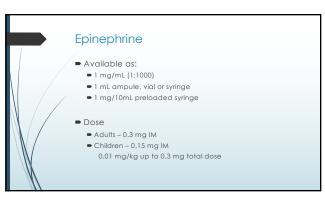








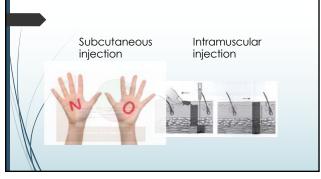


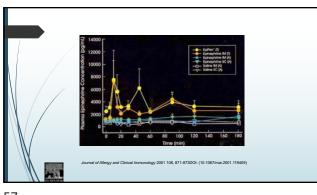




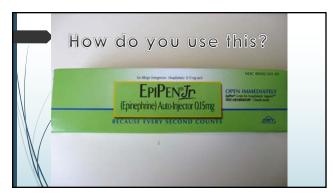










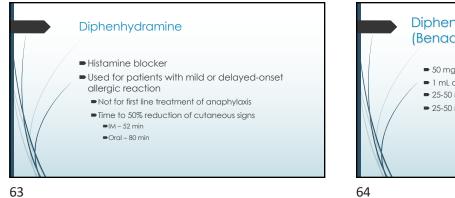








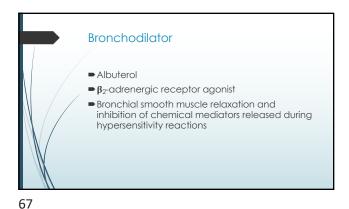






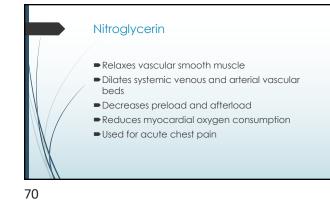




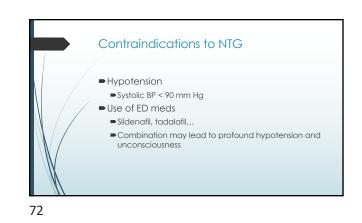


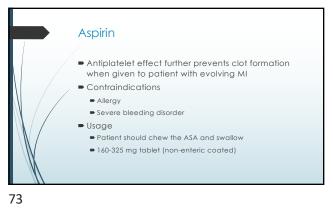


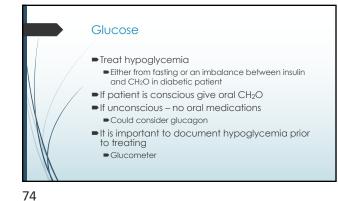














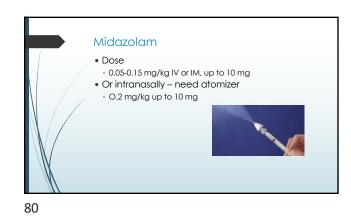
























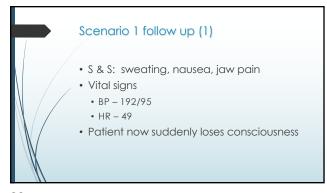
88





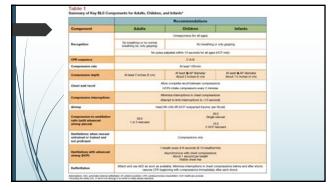
## Scenario 1

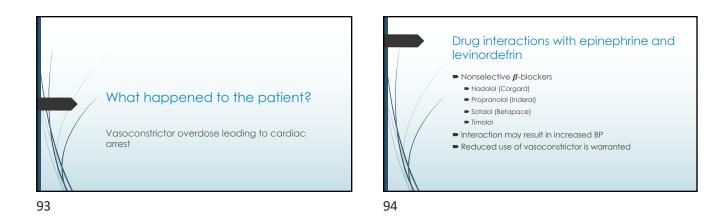
- Patient: 58-year-old male, 215 lb, 5'8"
- History: stable angina, HTN
- Medications: nadolol, lisinopril, nitroglycerin
- Procedure: crown preparation of #18
- Baseline vital signs: BP 142/82, HR 68
- Local anesthesia: 2 cartridges 2% lidocaine, 1:100,000 epi + buccal infiltration 1 cartridge 4% articaine, 1:100,000 epi

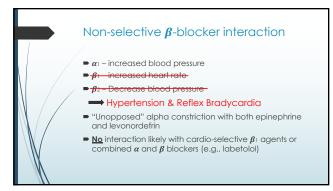


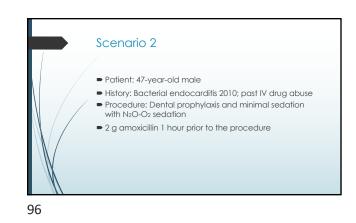
Scenarios











Seated in dental chair complaining of malaise, wheezing and difficulty swallowing

97



What happened to the patient? Anaphylaxis to amoxicillin

98

