

Submitted 6/4/2013

**DEMONSTRATION PATIENT**

**DOB:** 6/1/1976    **AGE:** 37    **GENDER:** Male

**WEIGHT:** 195 lbs.

**HEIGHT:** 6ft.

**PHYSICIAN:** Dr. Good Doctor 333-333-3333

**LAST PHYSICAL EXAM:** last year was the last physical examination

**PHARMACY:** Walgreens 999 99 9999

**Whom should we notify in the event of an emergency?** Janet - Wife - 888-999-4444

medical alerts

**SUSCEPTIBILITY TO INFECTION ALERT**

**PROSTHETIC JOINT REPLACEMENT REPORTED**

Patient's surgeon has recommended antibiotics because of prosthetic joint

**DIABETES REPORTED IN HISTORY**

**REPORTS USE OF BISPHOSPHONATE MEDICATION**

Actonel - oral - *Bisphosphonate medication used for less than one year*

**HEMOSTASIS ALERT**

**PATIENT REPORTS USE OF COUMADIN**

reported conditions

**CARDIOVASCULAR**

**Blood pressure problems**

Hypertension controlled by medication

Typical blood pressure reported at < 140 / 90

**HEMATOLOGY/IMMUNOLOGY**

**Reports use of anti-coagulant medication**

Coumadin medication for atrial fibrillation

International normalized ratio

*Last INR level was between 2.5 and 3.0*

**MUSCULOSKELETAL**

**Reports use of bisphosphonate medication**

Actonel

*Taken for less than a year - orally*

**Prosthetic joint replacement**

Right hip

More than two years since joint replacement surgery

Patient's surgeon has recommended antibiotics because of prosthetic joint

**ENDOCRINE**

**Type 2 insulin dependent diabetes**

Checks sugar level approximately once per day

Glycated hemoglobin A1c between 6.5% and 7.5%

Does not experience hypoglycemic episodes

*Last hypoglycemic episode was within the past week*

*Impending hypoglycemia typically reversed with soda or juice*

Does not report long periods of poor diabetes control

other reported conditions

**Has been hospitalized or treated in an emergency room within last two years** - Severe sinusitis pain

surgery history

**tonsillectomy 1985**

habits

**Cigarette use**

drug allergies

**No medication allergies reported**

current medications

**Accupril, Azo Pms, Clove Oil (Oil of Cloves)**

**Reports use of bisphosphonate medication**

Actonel

**Reports use of anti-coagulant medication**

**Possible inconsistency between medical history and drugs the patient reports**

Patient selected a drug from the arthritis category but did not select arthritis in the medical history

Patient selected a drug from the asthma category but did not select asthma in the medical history

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pharmacology

**Azo Pms** is a blend of B vitamins, calcium, magnesium and approximately thirteen different herbs. It is promoted to reduce bloating, irritability and mood swings associated with premenstrual syndrome. A maximum of six caplets per day for up to 10 days should not be exceeded. There is no information about adverse effects or drug interactions.

**Kineret** (anakinra) is a recombinant form of the human interleukin -1 receptor antagonist. It is used in the management of symptoms and in slowing the structural damage in rheumatoid arthritis. Kineret carries a FDA warning of an increased incidence of serious infections. Neutopenia has been reported when used in combination with tumor necrosis factor antagonists. Lymphoma has also been reported. Commonly reported adverse effects include: injection site reactions, upper respiratory tract infections, headache, GI complaints, sinusitis, flu-like symptoms and arthralgia. No dental drug interactions have been studied. Dental Clinical Concerns: Always question patients about additional drugs, vitamins, herbal supplements or other remedies they may be taking for arthritic symptoms. An oral lichenoid reaction has been reported. Arthritic patients may need assistance in movement in and out of the dental chair as well as require chair adjustment for comfort.

**Accupril** (quinapril HCl) is an ACE inhibitor used in the treatment of hypertension and for adjunctive treatment in heart failure. Common side effects include: headache, dizziness, fatigue, cough, GI complaints, hypotension and chest pain. Dry mouth may also occur. Severe side effects include: angioedema, anaphylactoid reaction with a higher risk of neutropenia or agranulocytosis in patients with renal impairment, collagen vascular disease or systemic lupus erythematosus. Dental Clinical Concerns: There may be an increased risk of hypotension when used concurrently with other drugs that also lower blood pressure. NSAIDs and salicylates may cause a decrease in blood pressure control. Reduced tetracycline absorption is also noted. Also, question patients about other drugs they may also be using to control blood pressure as some patients may take several drugs in order to manage their hypertension. Local anesthetics with vasoconstrictors: Good pain control is essential for all patients. In some patients BP may be difficult to regulate. Be sure to use good injection techniques with aspiration and with attention to the amount of vasoconstrictor.

**Clove Oil (Oil of Cloves)** Clove oil is expressed from clove buds and has been used as an antiemetic and antiflatulant. Topical application of clove oil to exposed dentin has been used to treat toothache. Clove oil has also been used as an ingredient in various formulas for the treatment of localized alveolitis (dry socket). Topical clove oil or clove oil preparations are best applied by the dentists rather than the patient to avoid soft tissue contact. The principal ingredient of clove oil is eugenol. Eugenol is used in various dental products and clove oil is also used to flavor some toothpaste. It may also have some antibacterial and antifungal activity, but oral ingestion is not beneficial. Adverse effects include irritation of skin and mucous membranes when applied in excess.