

Name:
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Group:
5B-5
Pathology Question:
What are potential consequences of performing invasive surgeries on a patient currently taking Coumadin?
Report:
<p>Contact primary physician for INR Pts. typically stop 1-2 days before surgery and can resume day after surgery</p> <p>Patients are left with an increased bleeding risk if they continue their medication</p> <p>Some dentists give antifibrinolytic agents such as tranexamic acid mouthwash to control local bleeding without stopping the warfarin. In a small study, 13 patients who underwent oral surgery used this mouthwash for 2 minutes four times a day for 1 week afterward, and none of them developed postoperative bleeding or systemic side effects.</p> <p>Since most surgical procedures require that anticoagulation be reversed, patients taking warfarin long-term generally face an unavoidable risk of thromboembolism when they stop taking it to undergo surgery</p>
References:
<p>Dunn AS, Turpie AG. Perioperative management of patients receiving oral anticoagulants: a systematic review. Arch Intern Med 2003; 163:901–908</p> <p>Sindet-Pedersen S, Ramstrom G, Bernvil S, Blomback M. Hemostatic effect of tranexamic acid mouthwash in anticoagulant-treated patients undergoing oral surgery. N Engl J Med 1989; 320:840–843</p>