

Dental instructions for post myocardial infarction taking anticoagulant or antiplatelet drugs



Appropriate time to start dental treatment

- within 30 days post-myocardial infarction dental treatment should be performed in a hospital setting.

- 1-6 months post-myocardial infarction consults the cardiologist with document confirmed stable coronary heart disease, elective dental treatment can be performed with caution.

Considerations based on the type or class of antiplatelet or anticoagulant drugs the patient received and the risk of bleeding in dental procedures. Consult your physician prior stop taking the medicine

Types of dental procedures can be classified into groups of risk of causing bleeding.

I Unlikely cause of bleeding such as Fillings , Orthodontic treatment can be treated without interrupting the medication.

II Low risk of excessive bleeding: RCT, scaling, air polishing, extraction of 1 tooth, single implant placement

III High risk of excessive bleeding: subgingival scaling with root debridement, any flap elevation dental surgery, periodontal surgery, several implant placements, closed and open sinus lift procedure and excision or incisional biopsy

Considerations based on the type or class of antiplatelet or anticoagulant drugs the patient received and the risk of bleeding in dental procedures

1. Dental patients taking Warfarin must have a blood tested for INR within 72 hours for consideration before the procedure.
2. Dental patients taking antiplatelet drugs such as Aspirin, Clopidogrel, Dipyridamole, Prasugrel, or Ticagrelor can be treated without interrupting the medication.
3. NOAC anticoagulants such as Dabigatran, Apixaban, or rivaroxaban.
 - 3.1 Dental Procedures with low risk of causing bleeding can be treated without interrupting the medication.
 - 3.2 Dental procedures with high risk of causing bleeding It is advisable to stop taking the morning dose before dental treatment. and restart taking the drug again at least 4 hours after hemostasis has been achieved at usual time in the evening.

Post-operative suggestions

1. Follow given Post-operative instructions.
2. Observe the cessation of bleeding at least 30 minutes after the bite of the gauze bandage and after restarting the anticoagulant therapy again. If any excessive bleeding is found, go to the nearest emergency room.
3. Take Paracetamol for pain relief if not contraindicated or allergic to. Avoid NSAIDs such as ibuprofen, diclofenac or naproxen.