Introduction:
The purpose of this study is to survey effect of the use of Electrolysis technique, on the prevention of the blood coagulation.

To prevent clotting in some medical process such as Coronary Artery Bypass Graft or kidney dialysis, after the wildfowl of blood from the body, certain amount of Heparin, an anticoagulant, is added to the blood while the side effects of Heparin are high. For example: Heparin Induced Thrombocytopenia (HIT), blood thinners, tissue factor pathway inhibitor (TFPI) release, platelet dysfunction, Increased fibrinolysis, The sharp decline antithrombin III, Increased plasma proteins, shock, thrombosis, allergy to Heparin, and Heparin dose calculation error when Activated Clotting time (ACT) test is risky, Heparin antagonist such as protamine sulfate use can cause anaphylactic shock. In addition, cardiac surgery do not recommend surgery even when it is necessary, patients like Hemophiliacs, people with kidney or liver disease, hemolytic uremic syndrome (HUS), people prone to intracranial hemorrhage, patients with ulcerative lesions of the gastrointestinal tract and so on.

Materials and Methods:
In this study a healthy ram was chosen as an experimental model. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal. The ram was kept in order to spend adaptation period respecting to animal rights. Initial tests confirmed the health of the animal.

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Conclusion:
Although blood coagulation process was delayed, macroscopic features of the blood were downgraded. We need more specialized tests to be done so that this method will be more practical.

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References:
1- Henry's Clinical Diagnosis And Management By Laboratory Methods 22nd Ed 2011
3- Cardiac Surgery: Recent Advances and Techniques, Narain Moorjani, Sunil K Ohri and Andrew Wechsler.
4- Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics, 7th Edition.
5- N. Ramasamy and … electrochemical behavior of blood coagulation factors, journal of the electrochemical society.
6- H.Durlan, C.Davet, N.comtat and …, electrochemical activation of prothrombin on platinum electrode, journal of the electrochemical society.
7- Duic, S.srinivasan, p.n.sawyerand and …, Electrochemical behavior of blood coagulation factors, journal of the electrochemical society.