

عنوان مقاله:

The Effect of Injection Duration of Subcutaneous Enoxaparin Sodium on Pain intensity and Bruising of Injection Site

محل انتشار:

مجله تحقیقات توسعه پرستاری و مامایی، دوره 10، شماره 1 (سال: 1392)

تعداد صفحات اصل مقاله: 7

نویسندگان:

Hossein Rahmani Anaraki - دانشگاه علوم پزشکی گلستان

Mehri Farhan Ranjbar - دانشگاه علوم پزشکی گلستان

Ali Akbar Abdollahi - دانشگاه علوم پزشکی گلستان

Naser BehnamPour - دانشگاه علوم پزشکی گلستان

خلاصه مقاله:

Background and Objective: Injection of subcutaneous low molecular weight heparin often causes some local reactions such as bruising, hematoma, and pain, directly related to inappropriate injection method. This study aimed at determining the effect of injection duration of Subcutaneous Enoxaparin Sodium on the size of bruising and the severity of injection pain. **Material and Methods:** This experimental study was conducted on ۳۶ patients medicated by subcutaneous Enoxaparin Sodium (۶۰mg). They were randomly divided into two groups. The first group received routine method of subcutaneous anoxaparine injection (۱۰ second duration injection technique) and in the second group in addition to routine method, "۱۰ second waits" before removing needle was performed. Data collection was carried out by using a researcher-made check-list consisting of a section for demographic data and a section to record the extent of bruising and pain intensity. The Extent of bruising was measured by using a clear flexible ruler within ۲۴, ۴۸ and ۷۲ hours and pain intensity by visual analog scale (VAS) ,immediately after injection. We analyzed the Data by independent T test and Chi square. **Results:** The Results indicate that the mean of pain intensity in second group (۳.۰۵ ± ۱.۷۱) is less than first group (۳.۸۶ ± ۲.۷۵). There is no significant difference between two groups for the extent of bruising in ۲۴, ۴۸ and ۷۲ hours ($P > ۰.۰۵$). **Conclusion:** with regard to pain intensity and the size of the bruising, the two groups are not significantly different.

کلمات کلیدی:

,Subcutaneous injection, Enoxaparin Sodium, Injection Duration, Pain, Bruise
انوکسپارین سدیم، درد، کیبودی، طول مدت تزریق، تزریق زیر جلدی

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1849127>



