Evaluation of use of PRP injection in ACL partial injury.docx



Dear Sir/ Madam

Good morning

Below the abstract of my research

Thanks a lot in advance

Yahia

Evaluation of use of*

PRP injection in ACL *partial injury

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Introduction

PRP was used firstly in treatment of osteoarthritic joints and have very nice effect in it, but

actually I found that some patient whom got some problem of instability due to injury to ACL got benefit from injection so I try to use it in ACL partial .injury

Methods

we carried out an audit on ACL partial injury diagnosed by MRI and Arthroscopies between April 2014 – April 2018 . we inject 3-5 ml PRP in the different type of

injured ACL. Fellow up for 3-6 month clinically the ability to return to playing .football

Result

patients admit 178 to Orthopeadic Department Aldiwaniya Teaching Hospital 67% returned to play football, 6% missing in fellow up , 2% got infection , 4% got restriction of movement , 21% they

got no benefit from . injection

Conclusions

In this study we found that PRP play a good role in patients got a sport injury of the knee in general and as well as Partial injury .of ACL

Keywords

Anterior Cruciate Ligament (ACL), Arthroscopy, Plasma Rich Platelets (PRP), injection, return to play, football

Biography

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