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Annotation; Ushbu maqolada sinish - suyak yaxlitligining buzilishi, To`la sinish va suyak bo`lak bo`lib singandagi yoki darz ketgandagi kabi chala sinish haqida ilmiy izlanishlar olib borilgan.

Tayanch iboralar;deformatsiya,krepitatsiya,shish,ogriq,suyak chiqishi

Ochiq sinishda jarohat mavjud bo`ladi. U qo`l yoki oyoqqa suyak sinishiga olib keladigan haddan tashqari nagruzka berilganda sodir bo`ladi. Singan suyak uchi terini yirtib, tashqariga chiqib qoladi yoki biron ta buyum teri qoplamni teshib o`tib, suyakni sindiradi. Taxmin qilingan siniq atrofidagi yumshoq to`qimaning har qanday zararlanishi ochiq sinishdan darak beradi. Yopiq sinishda teri qoplami zararlanmay qoladi-ki, sinishning bunday turi ko`proq uchraydi. Ochiq sinish nisbatan xavfli, chunki unda jarohatga infektsiya tushirish yoki qon yo`qotish xavfi mavjud bo`ladi.

Son suyagining sinishi oyoqning o`ziga xos deformatsiyasiga olib keladi. Shikastlangan oyoq sog`iga qaraganda kaltaroq ko`rinadi va tashqariga ag`darilgan bo`lishi mumkin.

Chiqish - suyakning bo`g'imdag'i o`z normal holatiga nisbatan siljishidir. Chiqish, odatda, katta kuch ta'siri ostida ro`y beradi.(13.5rasm)

Suyak boshchasi o`zining normal holatidan tashqari chiqsa, boylamlar cho`ziladi yoki uziladi. Chiqishga sabab bo`lgan kuch ta'sirida suyak sinishi hamda yaqin atrofdagi nervlar va qon tomirlari zararlanishi mumkin. Chiqishni bo`g'imlar shaklining ko`zga tashlanadigan darajada buzilishiga qarab aniqlasa bo`ladi.

Boylamlarning cho`zilishi va uzilishi Suyak odatiy harakat amplitudasidan tashqari chiqqanda boylam cho`ziladi. Bo`g'inga haddan tashqari og'ir yuk tushishi boylamlarning to`la uzilishiga hamda suyak chiqishiga olib kelishi mumkin. Bunday hollarda suyak sinishi ham mumkin.

Boylamlar engil cho`zilganda, odatda, tez tuzalib ketadi. Jabrlanuvchi qisqa vaqt og'riq sezib yurishi mumkin, biroq tezda bir oz o g'riq his qilgan holda yoki umuman og'riq his qilmay jismoniy faollikni yangidan boshlab yuborishi mumkin.



Shuning uchun kishilar bunday hodisalarga ko`pincha e'tibor berishmaydi, natijada bo`g'im qayta shikastlanishi mumkin. Boylamlar cho`zilishining og'ir shaklida bo`g'im sal harakatga kelsa, qattiq og'riq sezadi. To`piq va tizza bo`g'implari, barmoqlar va bilak boylamlari cho`zilishi ko`p uchraydi.

Ba'zan boylamlarning cho`zilishi sinishga qaraganda jiddiyroq funktional oqibatlar keltirib chiqarishi mumkin. Singandan keyin bitgan suyak kamdan-kam hollarda qayta sinadi. Bo`g'im esa, boylamlar cho`zilganidan yoki uzilganidan keyin, ancha beqaror (o`ynoqi) bo`lib qolishi mumkin. Bu hol qayta shikastlanish ehtimolini oshiradi.

Muskullar spazmasi (tortishishi)

Muskullar spazmasini shikastlanishga yo`yib bo`lmasa-da, u og'ir jismoniy ishni bajarishda yoki oyoq - qo`l uzoq vaqt davomida bir xil holatda turganida yuzaga keladigan og'riq turidir. Odatda, shu joyni cho`zish (uzatish) hamda uqalab yuborish, dam olish, shuningdek holatni o`zgartirish og'riq bartaraf etilishi uchun yetarli hisoblanadi. Qizib ketish natijasida muskulga yuk ko`p tushishi tufayli sodir bo`ladigan tortishish muskul spazmasini eslatishi mumkin, lekin u issiqda jismoniy mashqlarni bajarish jarayonida muskullar suyuqlik yo`qotishi natijasida ham sodir bo`lishi mumkin.

Tayanch-harakat apparati shikastlanishining belgilari quyidagilardan iborat:

- og'riq, shish,
- odatdagи harakatlarni bajara olmaslik,
- teri rangining o`zgarishi,
- deformatsiya (shakl o`zgarishi),
- tashqi qon ketishi,
- shikast yetgan paytda suyaklarda qisirlagan yoki shaqillagan tovushning eshitilishi.

Ozmi-ko`pmi jiddiy shikastlanishda og'riq, shish bo`ladi va o`sha joyga tekkanda og'riydi.

Deformatsiyada shish, g'ayrioddiy g'adir-budurlik, bo`rtiq, chuqurcha paydo bo`ladi, tananing ma'lum qismi g'ayriodatiy burchak ostida ko`rinadi. Tananing shikastlangan va sog' qismlarini solishtirib deformatsiyani oson aniqlab olish mumkin. Jabrlanuvchining o`zi tanasining qaysi qismi qimirlamasligini yoki qanaqa harakat og'riq paydo qilayotganini aytishi mumkin.

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