

-
:
/ / :
/ / :

- - -
- - -

(N=) (N=) (P> /) (/)
(P< /) (P< /) (P< /)
()



()

()

()

()

()

-

()

(

/

)

()

()

()

()

()

()

()

()

/

-
- 1- Ekstrand
 - 2- Morgan
 - 3- Hawkins



()

()

/ /

()

()

()

()

()

()

Intervideo WinDVR

Version 3.0

()

()

()

()

()

)

(IFRs)

(

()

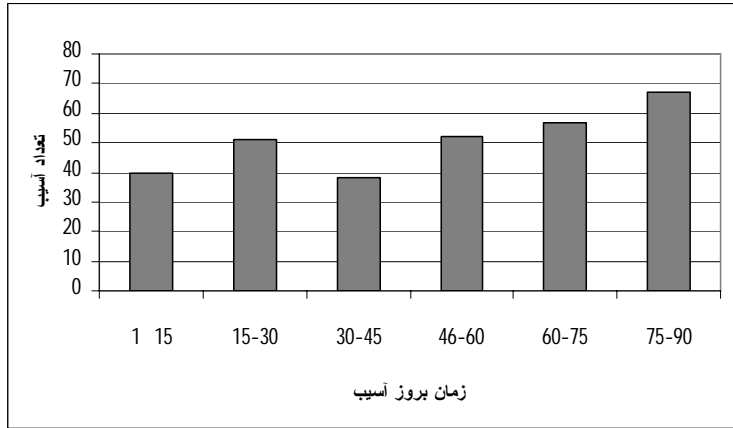
()

: ()

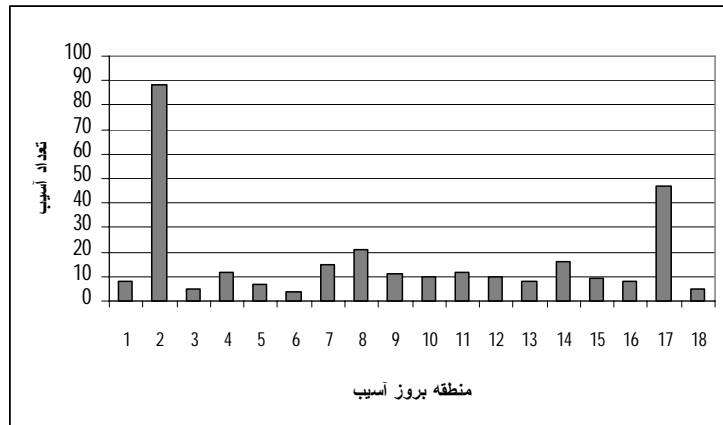
()

()
 (/ , /) :
 (/ , /) (/ /)
 χ^2 () (/ , /)
 (P < /)

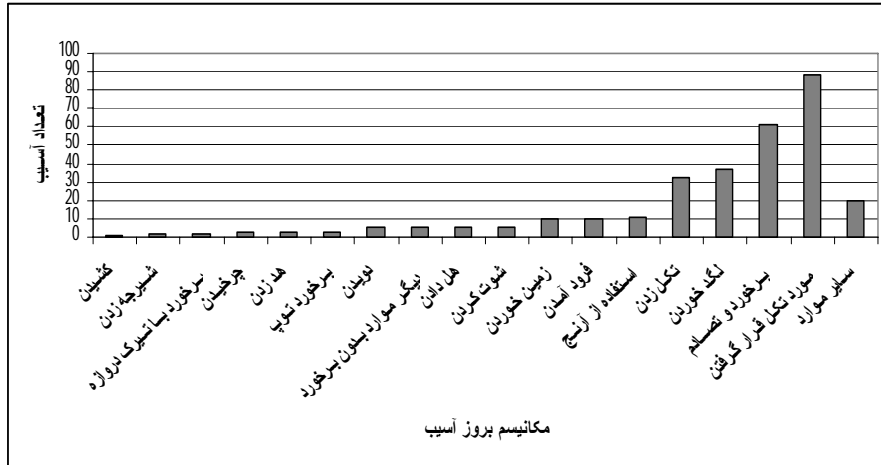
/
 (/) /
 /) (/)
 (P > /)
 (N =) (N =) (P < /)



)
 (/)() (/)()
 (P< /) .()



(P< /)
 /) .() (/) ()

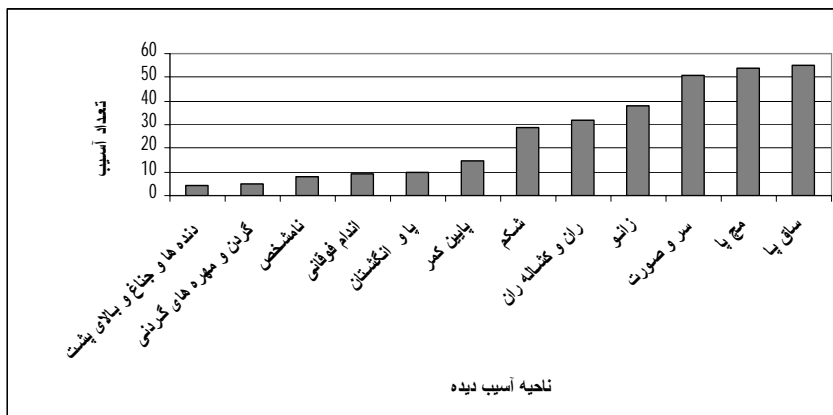


/ , /

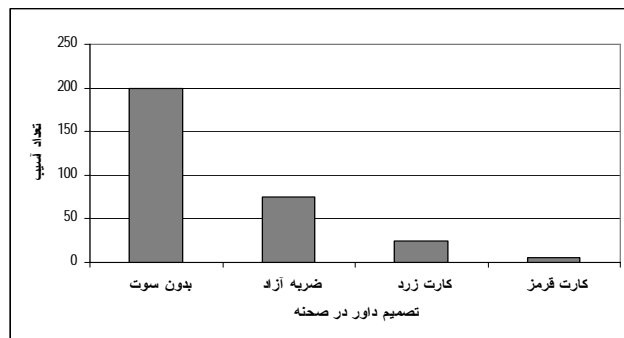
/

(P < /) ()

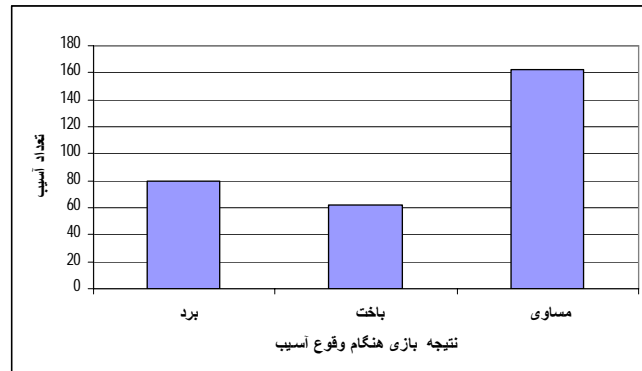
. () (/)



()



()





.()

.()

.()

.()

.()

.(, , , , ,)

()

()

.(, , , , ,)

1- Time loss injury



() () ,()
(, ,)

.(,) ()()

() ()
.()

.()

()
,() ,() ,()
() ,()
.(, , , , , ,) ()

,() ,(/)
,() ,()
() () ,() ,()
() () ,() ,()

()

, (, , , , , , , ,)

. ()

(/)

, ()

, ()

, ()

, ()

()

, ()

, ()

. (, , , , , , , ,)

()

()

. ()

()

. ()

()

. ()

()

. ()

. ()

()

. ()

. ()

.()

.(,)

()

()

.(, , ,)

()

()

.()



"() .
: () :"
"() .
: () :"
"() .
: () :"

4. Andesen TE, Larsen H, Tenga A, Engebretsen L, Bahr R. (2003). "Football incident analysis : a new video based method to describe injury mechanisms in professional football", *Br J Sports Med*; 37 : PP: 226-232.
5. Andersen TE, Tenga A, Engebretsen L, Bahr R, (2004). "Video analysis of injuries and incidents in Norwegian professional football", *Br J Sports Med*. 38; PP:626-31.
6. Ammar A, Delaney J. (2006). "Head and neck injuries in football (soccer), *Trauma*, 8 ; PP:189-95.
7. Arnason A, Gudmundsson A, (1996). "Soccer injuries in Iceland", *Scand J Med Sci Sports* ; 6 ; PP:40-5.

-
8. Dvorak J, Junge A, Grimm K, Kirkendall D, (2007). "Medical report from the 2006 FIFA world Cup Germany", *B J Sports Med*; 41 ; PP:578-581.
 9. Ekstrand J, Walden M, Hagglund M, (2004). "A congested football calendar and the wellbeing of players : correlation between match exposure of European footballers before the world Cup 2002 and their injuries and performances during that world Cup". *Br J Sports Med* ; 38 : PP: 493-7.
 10. Ekstrand J, Walden W, Hagglund M, (2004). "Risk for injury when playing in a national football team, *scand J Med & Sci Sports*, 14 ; PP:37-38.
 11. Engebretsen A, Myklebust G, Hlome, I, Engebretsen L, Bahr R. (2008). "Prevention of injuries among male soccer players", *Am J Sports Med*, April, PP:1-9.
 12. Francisco A, Nightingale R, Guilak F , Glisson R, Garrett W, (2000). "Comparison of soccer shin Guards in preventing tibia fracture", *Am J Sports Med* ; 28 ; PP:227-33.
 13. Fuller CW, Smith GL, Junge A, Dvorak J, (2004). "An assessment of player error as an injury causation factor in international football", *Am J Sports Med* ; 32; P:28.
 14. Fuller CW, Junge A, Dvorak J, (2005). "A six year prospective study of the incidence and causes of head and neck injuries in international football", *Br J Sports Med* 2005; 39 (Suppl 1) ; PP : 13-19.
 15. Fuller CW, Ekstrand J, Junge A, Andersen TE, Bahr R, Dvorak J, Hagglund M, McCrory P and Meeuwisse WH, (2006). "Consensus statement on injury definitions and data collection procedures in studies of football (soccer) injuries", *Br J Sports Med* : 40 ; PP: 193-201.
 16. Hawkins RD, Fuller CW, (1999). "A prospective epidemiological study of injuries in four English professional clubs", *Br J Sports Med* ; 33 : PP: 196-203.
 17. Hawkins RD, Fuller CW. (1996). "Risk assessment in professional football : an examination of accidents and incidents in the 1994 world Cup finals", *Br J Sports Med* ; 30 : PP: 165-170.
 18. Hawkins RD, Hulse MA, Wilkinson C, Hodson A, Gibson m, (2001). "The association football medical research program : an audit of injuries in professional football", *Br J Sports Med* ; 35 ; PP: 43-7.
 19. Julie A, Todd AE, Randall D, Margot P, Stephen WM, (2007). "Descriptive Epidemiology of collegiate men's soccer injuries : National collegiate athletic association injury surveillance system, 1988-1989 through 2002-2003", *Journal of Athletic Training*; 42 : PP: 270-277.
 20. Junge A, Dvorak J, Graf-Baumann T, (2004). "Football injuries during the world Cup 2002", *Am J Sports Med* ; 32(Suppl 1): S80-9).

-
-
21. Junge A, Dvorak J, Graf-Baumann T, (2004). "Football injuries during FIFA tournaments and the Olympic Games, 1998-2001 : Development and implementation of an injury-reporting system", *Am J Sports Med* ; 32 (Suppl 1): S80-9).
 22. Junge A, Langevoort G, Pipe A, (2006). "Injuries in team sport tournaments during the 2004 Olympic Games", *Am J Sports Med*; 34 : PP: 565-76.
 23. Kirkendall DT, Jordan SE, Garrett WE. (2001). "Heading and head injuries in soccer". *Sports Med* 31 : PP: 369-86.
 24. Krosshaug T, Andersen T E, Olsen O-E O, Myklebust G and Bahr R, (2005). "Research approaches to describe the mechanisms of injuries in sport: limitations and possibilities", *Br J Sports Med* ; 39 ; PP:330-339.
 25. McMaster WC, Walter M, (1978). "Injuries in soccer". *Am J Sports Med*; 6 : PP: 354-7.
 26. Mohammadi F. (2007). "Comparison of 3 preventive methods to reduce the recurrence of ankle inversion sprains in male soccer players", *Am J Sports Med* ; 35; PP:922-926.
 27. Morgan B, Oberlander A, (2001). "An examination of injuries in major league soccer". *The inaugural season*", *Am J Sports Med* : 29; P:426.
 28. Murphy D F, Connolly D A, Beynon B D, (2003). "Risk factors for lower extremity injury : a review of the literature", *Br J Sports Med* : 37 : PP: 13-29.
 29. Nielsen AB, Y DE J, (1989). "Epidemiology and traumatology of injuries in soccer". *Am J Sports Med* : 17 : PP: 803-7.
 30. Ortega G P, Argemi R, Batista J, Garcia L, Liotta G, (2006). "Injuries in a professional Argentinean soccer team", *International Journal Sport Med*, 7, PP: 255-265.
 31. Price R, Hawkins R, Hulse M, (2004). "The Football association medical research program : an audit of injuries in academy youth football". *Br J sports Med* ; 38 : PP: 466-71.
 32. Rahnama N, Reilly T, Lee A. (2002). "Injury risk associated with playing actions during competitive soccer", *Br J Sports Med*; 36, PP:354-359.
 33. Walden M, H?gglund M, Ekstrand J, (2005). "UEFA champions league study : a prospective study of injuries in professional football during the 2001-2002 seasons". *Br J Sports Med*; 39, PP: 542-546.
 34. Wong P and Hong Y, (2005). "Soccer injury in the lower extremities", *Br J Sports Med*; 39, PP:473-482.
 35. Yde J, Nielsen AB, (1990). " Sports injuries in adolescents ball games: soccer, handball and basketball", *Br J Sports Med*; 24, PP:51-4.

36. Young S, Michelle C, Dong W, (2004). "Football injuries at Asian Tournaments", *Am J Sports Med* : 32 : PP:36s-42s.