

노인에서의 외상성 양측 고관절 후방 탈구
- 1예 보고 -

권광우 · 고상봉

대구가톨릭대학병원 정형외과

외상에 의한 양측성 고관절 탈구는 드물게 발생하지만 보고되는 경우도 대부분 젊은 사람에 한정된다. 이에 저자들은 다른 기저 질환이 없는 노인에게서 외상에 의해 골반, 고관절 혹은 대퇴골의 동반 골절이 없이 발생한 양측성 고관절 탈구환자를 경험하였기에 문헌고찰과 함께 보고하는 바이다.

색인 단어: 노인, 외상성, 양측, 고관절 후방 탈구

Traumatic Simultaneous Bilateral Hip Dislocation in the Elderly Patient - A Case Report -

Koing Woo Keon, M.D., Sang Bong Ko, M.D.

Department of Orthopaedic Surgery, Daequ Catholic Medical College, Daequ, Korea

Traumatic simultaneous bilateral hip dislocation is reported rarely, but the most of them are limited in young patients. The authors managed the elderly patients whose both hip was dislocated traumatically, simultaneously and who didn't have any other underlying disease and other associated fracture - femur, hip joint and pelvis, with a review of the relevant literature.

Key Words: Elderly, Traumatic, Bilateral, Posterior Hip Dislocation

72

가 3

(Fig. 1)

통신저자 : 고 상 봉

4 3056-6

가

Tel : 053-650-4283 • Fax : 053-626-4272

E-mail : bong@cu.ac.kr

Address reprint requests to : Sang Bong Ko, M.D.

Department of Orthopaedic Surgery, Daegu Catholic Medical College,
3056-6, Daemyung 4-dong, Nam-gu, Daegu 705-718, Korea

Tel : 82-053-650-4283 • Fax : 82-53-626-4272

E-mail : bong@cu.ac.kr

70 .

62 ~ 93%
1,5,6,10), ,

5,8)

6 , 2),

가

가⁹⁾ .

(Table 1).

가 , , , , 8),

가 (4%), , ,

(25%), , 가 가 .

(7 ~ 19%) ,

3,6,7,8,10) ,

가⁴⁾ , Schwartz¹⁰⁾

가

6 가

8), ,

가¹⁾ ,

10) .

6 ~ 27%^{4,8,10)}

40%

2 ,

3) . Schwartz¹⁰⁾ 6

5% . 6 ~ 24 8%, 2.3 16%

2) , Dudkiewicz

| Author | Age | Diagnosis | Associated injury | Injury mechanism | Reference |
|-----------------------|-----|-----------|----------------------------------|----------------------|------------------------------|
| Shannak AO | 29 | BTHD | IFSF | MVA | Clin Orthop. 215:126-9, 1987 |
| Maqsood M et al | 21 | ABTHD | IFSF | MVA | Injury. 27:521-2, 1996. |
| Sener M et al | 65 | BTHD | Sciatic Nerve injury (bilateral) | MVA (Driver) | AOTS. 116:225-6, 1997. |
| Martinez AA et al | 36 | ABTHD | Acetabular Fracture (Unilateral) | MVA | J Orthop Sci. 5:307-9, 2000. |
| Altay M et al | 21 | ABTHD | Lisfranc injury | MVA | AOTT. 37:182-6, 2003 |
| Kundu ZS et al | 50 | ABTHD | IFSF | MVA (Rear seat) | EJOST. 13:255-7, 2003 |
| Dudkiewicz I et al | 18 | ABTHD | Metacarpal & Femur head Fracture | MVA (Rear seat) | J Trauma. 49:336-8, 2000. |
| Papanikolaous A et al | 41 | ABTHD | Acetabular Fracture (bilateral) | MVA (Driver) | EJOST. 10:269-71, 2000. |
| Sangwan SS et al | 35 | ABTHD | | MVA (Assist Seat) | JOT. 3:53-4, 2002 |
| Schwartz SA et al | 24 | ABTHD | IFSF, Acetabular Fracture | Motorcycle Collision | Emerg. Radiol. 10:105-8,2003 |
| Lam F et al | 18 | ABTHD | | MVA (Driver) | Emerg Med J.18:506-7, 2007 |
| Loupasis G et al | 27 | ABTHD | | Motorcycle collision | AOTS. 118:179-80, 1998. |
| Donnelly M et al | 12 | ABTHD | | MVA (Rear seat) | EJOST. 15:166-9, 2005. |
| | 14 | ABTHD | IFSF, Ankle Fracture | Machine injury | |
| Sahin O et al | 45 | ABTHD | Acetabular Fracture (bilateral) | MVA (Assist seat) | AOTS. 21:643-646, 2007 |
| Akinyoola AL et al | 33 | BTHD | | MVA (Driver) | WAJM. 24 (3):272-3, 2005 |
| kaleli T et al | 28 | ABTHD | | MVA (Driver) | AOTS. 117 (8):479-80,1998. |

*BTHD: Bilateral traumatic hip dislocation, ABTHD: Asymmetric bilateral traumatic hip dislocation, IFSF: Ipsilateral femoral shaft fracture, MVA: Motor vehicle accident, AOTS: Arch Orthop Trauma Surg, EJOST: Eur. J Orthop Surg. Traumatol., AOTT: Acta Orthop Traumatol Turc, JOT: J Orthopaed Traumatol, WAJM: West Afr J Med.

8) 가 . Sahin
 16% ,
 88% ,
 10% .
 가
 가 2).
 4%
 가 1,2,3,6) .

참 고 문 헌

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