

# 심장신경성 실신

김 준 수

## Neurocardiogenic Syncope

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### 서 론

가 (head-up tilt test)가<sup>8-10)</sup>

가 가 .

3% ,

3% ,

1/3<sup>1)2)</sup>

역사적 배경

. 1773 Hunter<sup>11)</sup>

3)

가 (va - . 1932 Lewis<sup>4)</sup>

sovagal synope)<sup>4)5)</sup> 가

(neurocardiogenic syncope) (neurally mediated syncope)<sup>6)7)</sup>

가 syncope) . 1940 가

12)

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: , 135 - 710 50

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300 700 ml 가

가 가

가 . (limbic system) . 22)

가 . 23)

발생기전

Bezold-Jarisch 반사

Bezold - Jarisch 13)14)

Bezold - Jarisch

상위 대뇌 중추 반사 및 대뇌 매개 물질 (cingulate gyrus)

가 . 22)

(stretch) (temporal lobe epilepsy) 가

(afferent neural signal) 가 24)

C (medulla) 가

(efferent parasympathetic neural signal)가 25)

nucleus tractus solitari 가

가 . 26)

(situational syncope), . Samoil 27)

가 , (fluoxetine)

가 가 (opioid)

15 - 18) 가

28) 가 29)

가 (peroneal nerve) 가 30)31)

(microneurography) 가 가

가 가 19 - 21)

Bezold - Jarisch

기이성 대뇌혈관수축(Paradoxical cerebral vasoconstriction)

가  
가  
(transcranial Doppler ultrasonography)  
32-34)

**Table 1. 심장신경성 실신의 분류**

1.
2.
A.
B.
C.
D.
E.
F.
G.
3.
4.
5.
A.
B.
C.

Bezold - Jarisch

분 류

임상적 특징

임상적 의미

가 .<sup>43)</sup> , , 가 .<sup>44)</sup>

진 단

가 . 3

가 . 1

38)

가 . 45)

가 가 가 가

3)

가 가 가

clonic convulsion) / (tonic/ (opi -

sthotonus) .<sup>39)40)</sup> 8 - 10)

기립경사 검사시 실신발생 기전 및 양성 반응의 형태

41)

가 . 가 가

가 가 , 가

Bezold - Jarisch .<sup>19)</sup>

가

(vasodepressive response), 가

(cardioinhibitory res -

ponse), .<sup>42)</sup> 가

(mixed response)

가 .<sup>46)</sup>

가<sup>47)</sup> 2<sup>49)</sup> (tilt training)  
 가, 가 가<sup>50)</sup>  
 기립경사 검사 방법  
 기립경사 검사의 적응증 ;  
 ( ) ;  
 (Table 2).<sup>48)</sup>  
 가

**Table 2.** 기립경사 검사 적응증

I ( ) :	
A.	가
1.	가
2.	
B.	
1.	가
2.	
3.	가
C.	가 가
D.	가
II ( ) :	
A.	/
가	
B.	□
C.	가
D.	가
E.	가
III ( 가 ) :	
A.	
B.	
C.	
A.	가
B.	
IV ( ) :	
A.	
B.	
C.	

**Table 3. 기립경사 방법에 따른 비교**

30 - 60	(35% )	(75% )
	(90% )	(50 - 90%)
70%		70 - 85%

10 가

약물 치료

51 - 53)

가

가

가

**기립경사 검사 방법에 따른 비교**

가 가

가 (Table 3).

80

5 mcg

가

(sertraline)

(midodrine)

54)55)

42)56)57)

60

80

( 70 )

30

45

인공 심박조율기 시술

10

15

가

48)

**치료 및 예방**

가

교육

58)

가

기립경사 훈련(Tilt training)

가

가

50)

### 결론

가

가

중심 단어 :

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