

건강한 성인에서 발병한 *Listeria Monocytogenes* 급성심내막염 1례

박병건 · 천일석 · 이유판 · 최소영 · 김기량 · 장세호
황진용 · 최동주 · 서봉관 · 김성호* · 김선주**

= Abstract =

A Case of *Listeria Monocytogenes* Endocarditis in Apparently Healthy Adult

Byeong Gun Park, M.D., Il Seok Chun, M.D., You Pan Rhee, M.D.,
So Young Choi, M.D., Ki Ryang Kim, M.D., Se Ho Jang, M.D.,
Jin Yong Hwang, M.D., Dong Ju Choi, M.D., Bong Gown Seo, M.D.,
Seong Ho Kim, M.D.,* Seon Ju Kim, M.D.**

Department of Internal Medicine Thoracic Surgery* and Department of Clinical Pathology,**
School of Medicine, University of Gyung Sang, Jinju, Korea

About 50 cases of *Listeria monocytogenes* endocarditis were reported in worldwide literature in 1950-1995. Though clinical and laboratory data suggest a similarity with other types of bacterial endocarditis, the prognosis is more unfavorable and the mortality rate is higher. However, there has not been a report in Korean literature.

We report a case of 55 year-old male with rapidly progressive native aortic endocarditis caused by *L. monocytogenes*. He had neither history of underlying cardiac disease nor definitive predisposing factor. He presented mild dyspnea, chest pain and febrile sensation for a week. Echocardiography showed large vegetation in aortic valve and severe aortic regurgitation. *L. monocytogenes* grew on blood culture. We underwent artificial aortic valve replacement due to rapidly progressive heart failure. A thromboembolism occurred at right femoral artery on postoperative 2nd day was removed successfully. He discharged without any sequelae.

KEY WORD : *Listeria monocytogenes* endocarditis.

서 론

1929 Nyfeldt가 *Listeria monocytogenes*

1). *Listeria monocytogenes* -

splinter hemorrhage Osler's node, Janeway lesion .

: 12.5g/dl, 14690/mm³

68%, 22%, 7% ,

164.000/mm³ ESR 58mm/hr .

30mg/dl, (2+) .

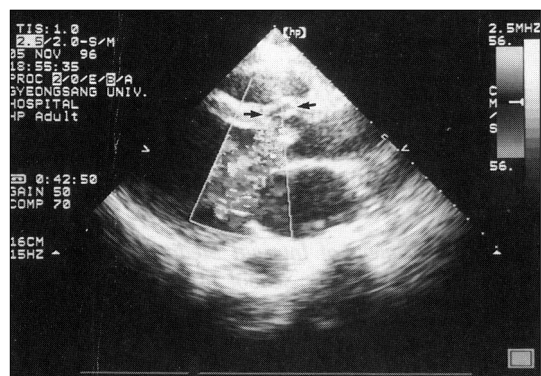
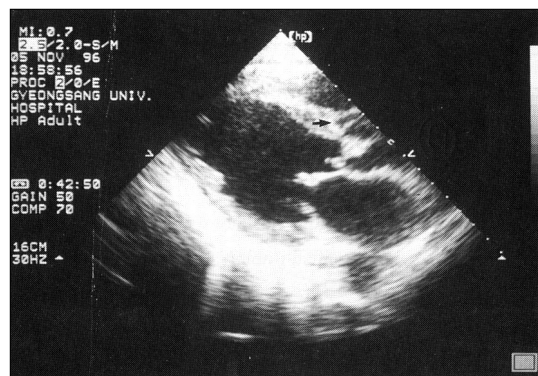
6.5g/dl, 3.1g/dl, SGOT,

SGPT, ALP 34 IU/L, 58 IU/L, 135 IU/L

HBsAg/Ab(- / -), HCV - Ab(-) .

1.2Cm × 1.0Cm

vegetation(Fig. 1) 가



- 672 -

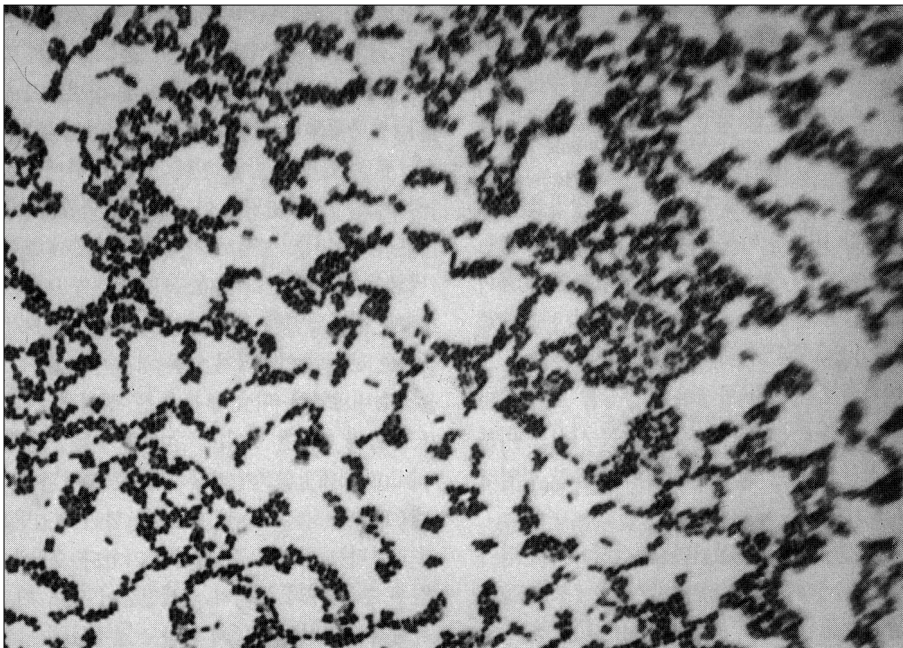


Fig. 3. Gram positive rod was seen in gram stained smear of the blood culture.

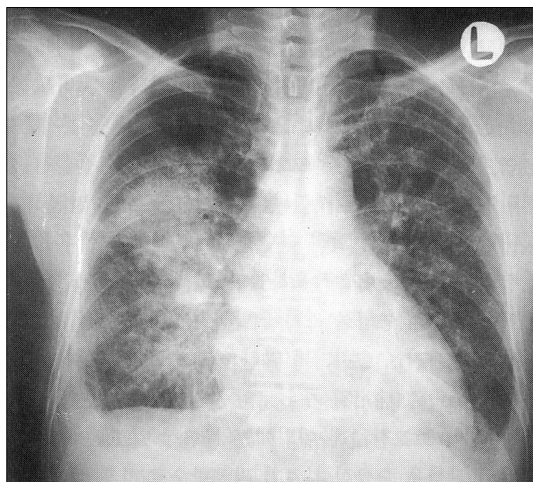


Fig. 4. Preoperative Chest PA shows severe preoperative pulmonary edema pattern.

us of valsalva
2

가

Fogarty

boli

10Cm
septic em -
3Cm

37
가 . 6
:
3 , 3
1 -
Vitek
Systems(bioMeriux, USA)
spp. , Listeria
ciprofloxacin,
clindamycin, vancomycin, teicoplanin, erythromycin,
gentamycin , penicillin, cep -
halothin, oxacillin, imipenam
lactamase catalase , CAMP
“turning motility”가
L. monocytogenes Lis -
teria O Antisera type 1, 4 and Poly가
(Bacto, DIFCO lab., USA) Listeria O Ant -
isera 1

고 찰

L. monocytogenes

60 35% 12) .
Streptococcus viridans 60
60
14) .
2 : 1
Cavajal 13)
가 39%,
가 28%, 가 31%
2) .
L. monocytogenes
16가 , 가 1
1/2a, 1/2b, 4b
30% 1) Lee 3)
7 4 가 1b, 3 가 4b .
15) .
가 .
29%,
가 12%
(59%)
1) .
Listeria (50%) 12) , He -
mophilus 16) 17)
, anterior uveitis, endophthalmitis,
, , , , , , , ,
1) .
4) , 5) , 6-7) ,
7) , 8) , 9) , 가 가
10)
L. monocytogenes
가 .
Alonso 11) Listeriosis 가 .
가 Diphtheroids 2) .
가 vegetation
가 50 61%¹²⁻¹³⁾ vegetation
가 가 가
, steroid , 38%
가
Gallagher 12) 34 3 Cavajal 13) 1
가 Listeria monocytogenes 가 가
10 76 가 .

In Vitro penicillin, ampicillin, erythr-
omycin, tetracycline, vancomycin trimethoprim/su-
lfamethoxazole penicillin ampicillin gen-
tamycin L. monocytogenes

18 - 23)

가

penic -

illin ampicillin aminoglycoside

4

6 8

12)

cephalothin

가

24)

cephalosporin

25)

가

1

vancomycin/gent -

amycin

26)가

penicillin allergy

48 59%

12 - 13)

가

가

요 약

L. monocytogenes

1950

1995

50

가

가

1

55

Listeria monocytogenes

1

vegeta -

tion

12

Vancomycin 1g

24 Amikin 750mg

5

2

Fogarty

6

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