

Vibrio vulnificus

1

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Vibrio vulnificus

1

Vibrio vulnificus

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T2
(gastrocnemius muscle)
(extensor digito-

가

rum longus muscle)

가

가 (1-3).

가

T1

, 90%

(staphylococcus aureus)

가

T1

, T2

(4-10).

(Fig. 1).

, Vibrio vul-

Vibrio vulnificus가

nificus

8

Vibrio vulnificus

1

가

가
가

52

가 3

가

1

, 30

1

B

Vibrio vulnificus

가

Kelly (3)
가

24

가

72

: *Vibrio vulnificus*

3

60% 90

mmHg 가 , 7 (6).

가 , CT

60% - 70% (1 - 3).

가 CT, Indium - 111

(necrotizing fascitis) 가 (6 - 8).

(2 - 3), *Vibrio vulnificus*

, T1 , T2

, T1

, T2

, T1

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, T1

, T2

, T1

, T2

(oxygen free radicals)

(9).

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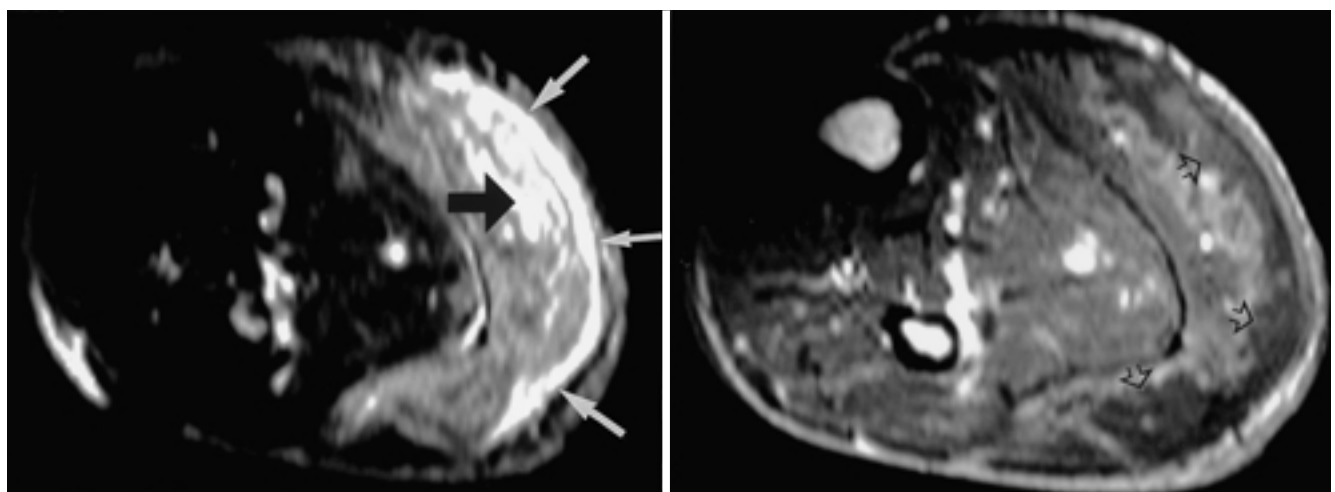


Fig. 1. A 52-year-old man with myositis caused by *Vibrio vulnificus*.
A. Axial T2-weighted image of lower leg shows high signal intensity (SI) in the gastrocnemius muscle and overlying soft tissue. Markedly high SI band is demonstrated in the fascia (white arrows), suggesting necrotising fasciitis. Also markedly high SI lesion is shown in the muscle, which suggests rhabdomyolysis (black arrow).
B. Contrast-enhanced axial T1-weighted image shows heterogenous enhancing areas and non-enhancing areas adjacent to fascia, which suggest necrosis of muscle (blank arrows).

T2

T2

가

(rhabdomyolysis)

Vibrio

vulnificus

Fleckenstein (9)

Steinback (10)

가

Gordon (6)

Fleckenstein (9)

Vibrio vulnificus

T1

T1

가

T2

- Vibrio vulnificus
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MR Findings of Infectious Myositis Caused by *Vibrio vulnificus*: Case Report¹

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Vibrio vulnificus infection is a fatal disease occurring after the consumption of seafood in patients with underlying liver disease. Inflammation of the skin, subcutaneous fat and fascia disseminates from the lower extremity to the trunk and upper extremity

Infectious myositis caused by *vibrio vulnificus* is rare, and its MR imaging findings have not been reported. We report these in a case of infectious myositis caused by *vibrio vulnificus* involving both lower extremities.

Index words : Muscles, MR
Muscles, abnormalities
Myositis

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