

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 57142

Title: Disseminated osteomyelitis after urinary tract infection in immunocompetent adult: a case report

Reviewer's code: 02913924

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: South Korea

Manuscript submission date: 2020-05-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-27 12:35

Reviewer performed review: 2020-05-27 13:01

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

There is an error in "History of present illness": The (she) had been hospitalized..... I find it useful to let people know and / or remember that urinary tract infections can cause osteomyelitis

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 57142

Title: Disseminated osteomyelitis after urinary tract infection in immunocompetent adult: a case report

Reviewer's code: 05077783

Position: Peer Reviewer

Academic degree: MD

Professional title: Surgeon

Reviewer's Country/Territory: Brazil

Author's Country/Territory: South Korea

Manuscript submission date: 2020-05-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-27 13:10

Reviewer performed review: 2020-05-27 13:18

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors present an interesting case, with good quality images of radiological exams.
There is, however, a necessity to improve the writing in the english language.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 57142

Title: Disseminated osteomyelitis after urinary tract infection in immunocompetent adult: a case report

Reviewer's code: 05099091

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Research Fellow

Reviewer's Country/Territory: Thailand

Author's Country/Territory: South Korea

Manuscript submission date: 2020-05-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-27 07:55

Reviewer performed review: 2020-05-28 06:34

Review time: 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors thoroughly summarized a rare case of disseminated osteomyelitis in the long bones after upper urinary tract infection. This case report might reminds physicians about hematogenous osteomyelitis after the treatment of any infectious disease. The language quality is acceptable; however, it is still needed correction. Nonetheless, there are a few questions about this case report required to be aware; - After UTI treatment (2 months), what is your follow-up protocol? Did you follow-up on CRP during that time? (which is essential in the surveillance of infectious disease, or might help early awareness of relapse infection). If so, could you provide the results before mentioned that CRP rosed from 3 to 112.82 mg/L. - How did you define this patient as an immunocompetent host? According to Cierny-Mader classification (which was also mentioned in this report), this patient is extremely ages and supposed to be classified in type Bs (systemically compromised). - Even only 1/3 of patients with hematogenous osteomyelitis have positive blood culture, what are the results of this patient (including the first episode of UTI) - According to your physical examination and MRI, what is the reason for arthrocentesis and laboratory examination? (no joint swelling, no limit motion, no sign of joint fluid from MRI) - According to MRI result, could you explain how did you debride this lesion for both femur? And how did you manage such a large bone defect? Do you use any antibiotic-augmented cement beads? Any pictures demonstrated intra-operative findings could make this report more remarkable. - E. coli was a causative organism in this case. Why did you use broad-spectrum antibiotics like meropenem? Was it a drug-resistant E.coli? - What are the results during one year of follow-up? Pictures of bone scan indicated clear of disease? CRP or MRI during that time?

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Manuscript NO: 57142

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Reviewer's code: 05099091

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Research Fellow

Reviewer's Country/Territory: Thailand

Author's Country/Territory: South Korea

Manuscript submission date: 2020-05-27

Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2020-07-27 14:17

Reviewer performed review: 2020-07-27 14:41

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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We appreciate the authors' response for our specific comments and improvement of the manuscript.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Title: Disseminated osteomyelitis after urinary tract infection in immunocompetent adult: A case report

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Position: Peer Reviewer

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Professional title: Surgeon

Reviewer's Country/Territory: Brazil

Author's Country/Territory: South Korea

Manuscript submission date: 2020-05-27

Reviewer chosen by: Ya-Juan Ma

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Reviewer performed review: 2020-07-27 15:07

Review time: 1 Hour

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
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Conclusion	<input checked="" type="radio"/> Accept (High priority) <input type="radio"/> Accept (General priority) <input type="radio"/> Minor revision <input type="radio"/> Major revision <input type="radio"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="radio"/> Anonymous <input type="radio"/> Onymous Conflicts-of-Interest: <input type="radio"/> Yes <input checked="" type="radio"/> No

SPECIFIC COMMENTS TO AUTHORS

The revised manuscript is clear and informative, presenting an interesting and unique case, with adequate writing in english language.