

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 73240

Title: Dedifferentiated chondrosarcoma of the middle finger arising from a solitary enchondroma: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 01206150

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Japan

Manuscript submission date: 2021-11-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-22 09:49

Reviewer performed review: 2021-11-23 09:55

Review time: 1 Day

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 Grade E: Do not publish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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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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
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SPECIFIC COMMENTS TO AUTHORS

no

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Title: Dedifferentiated chondrosarcoma of the middle finger arising from a solitary enchondroma: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03841987

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Japan

Manuscript submission date: 2021-11-15

Reviewer chosen by: AI Technique

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Reviewer performed review: 2021-11-23 12:49

Review time: 1 Day and 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
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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
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SPECIFIC COMMENTS TO AUTHORS

This care report is well organized and followed the CASE checklist. It reported a case of an 87-year-old woman with dedifferentiated chondrosarcoma (DDCS) of her proximal phalanx of the left middle finger. The patient was cured and the diagnosis of DDCS was certain. The pathological diagnosis is DDCS arising from a preexisting enchondroma. It is an extremely rare case, and may be interested by orthopedists, as well as radiologists and pathologists whose major is MSK. Here are some comments for your consideration. Line 106, 117: Please consider a case series of 23 patients (PMID: 28301537). In this case series, there is a case of right finger. Line 126-128: Is the first radiograph of typical enchondroma available? Line 150-152: Please provide the normal range of blood test, since it may vary among laboratories and hospitals. Line 156-159: Is more radiological examinations available? CT and MRI may provide more insights for readers. It is well-known that the diagnosis of bone tumor needs the cooperation of clinician, radiologists and pathologists. The comparison between radiological (X-ray, CT, MRI) and pathological (gross view, histology) examinations may be very interesting. Line 221-223: Please consider the case series (PMID: 28301537), in which there is a DDCS case of right finger. It would be better if there is a table summarizing the finger DDCS cases. Line 239-247: Please consider an analysis of IDH1 and IDH2 mutation in DDCS implicating its monoclonal origin (PMID: 32742915).