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Multiple carpal coalitions

Case contributed by [Asst Prof Dr Aidi Aswadi Bin Halim Lim](#)

Diagnosis certain

Diagnosis certain

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Citation, DOI and case data

Citation:Lim, A. Multiple carpal coalitions. Case study, Radiopaedia.org. (accessed on 15 Nov 2021) <https://doi.org/10.53347/rID-71767>**DOI:**<https://doi.org/10.53347/rID-71767>**Permalink:**<https://radiopaedia.org/cases/71767>**rID:**

71767

Revisions:4 times by 2 users - [see full revision history](#).**Published:**

26th Oct 2019

System:[Musculoskeletal](#)**Sections:**

-

Tags:**Inclusion in quiz mode:**[Included](#)Case <https://radiopaedia.org/cases>Full screen case <https://radiopaedia.org/cases>Case with hidden diagnosis <https://radiopaedia.org/cases>Full screen case with hidden diagnosis <https://radiopaedia.org/cases>

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Presentation

No known medical illness. Complaining of chronic unilateral wrist pain.

Patient Data

Age: 20 years

Gender: Female

From the case: [Multiple carpal coalitions](#)

X-ray



Frontal

From the case: [Multiple carpal coalitions](#)

X-ray

Frontal



Lateral

From the case: [Multiple carpal coalitions](#)

X-ray

Lateral

X-ray

Frontal

Cropping in progress



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No clear separation can be seen between:

- Hamate and capitate
- Trapezium and trapezoid
- Pisiform and triquetrum

Case Discussion

Carpal coalitions are typically asymptomatic but can rarely result in wrist pain. Syndromic-associated fusions are quite often multiple in nature¹, although in our case no definite syndrome has been diagnosed.

References

1 article features images from this case

- [Carpal coalition](#)

3 public playlists include this case

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H. Lee et al., Ann Rheum Dis

Robot coalition formation against time-extended multi-robot tasks

Muhammad Usman Arif, International Journal of Intelligent Unmanned Systems

Coalitions and community unionism: Using the term community to explore effective union-community collaboration

Amanda Tattersall et al., Journal of Organizational Change Management, 2013

Strategic ambiguity in emergent coalitions: the triple bottom line

Mark N. Wexler, Corporate Communications: An International Journal, 2009

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