

# Evaluation of YouTube as a Source of Information Regarding Syndactyly

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## Disclosures

Authors have no financial relationships to disclose

## Objective

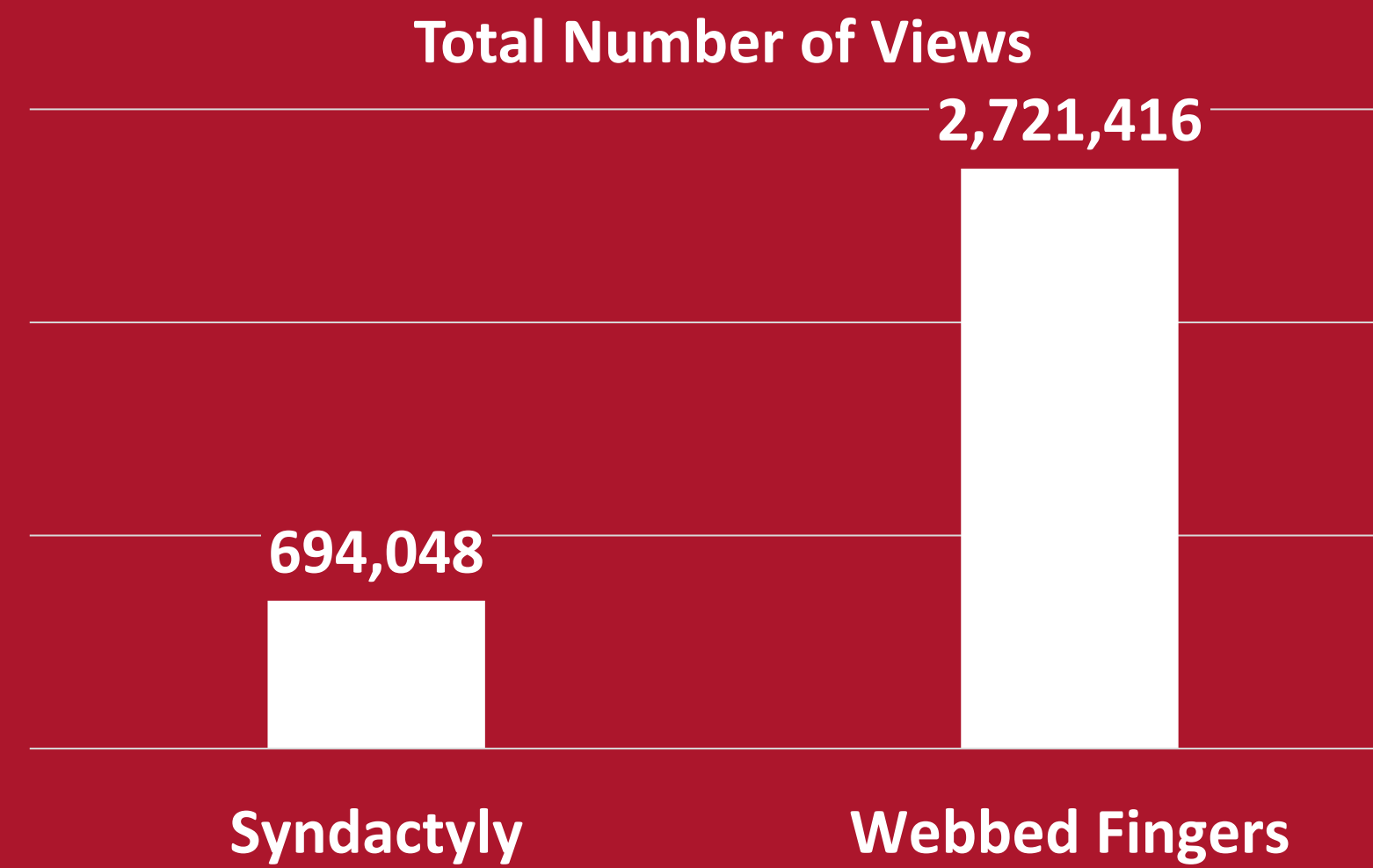
To evaluate the quality of information published on YouTube regarding syndactyly in an effort to assess how best to guide patients.

## Methods

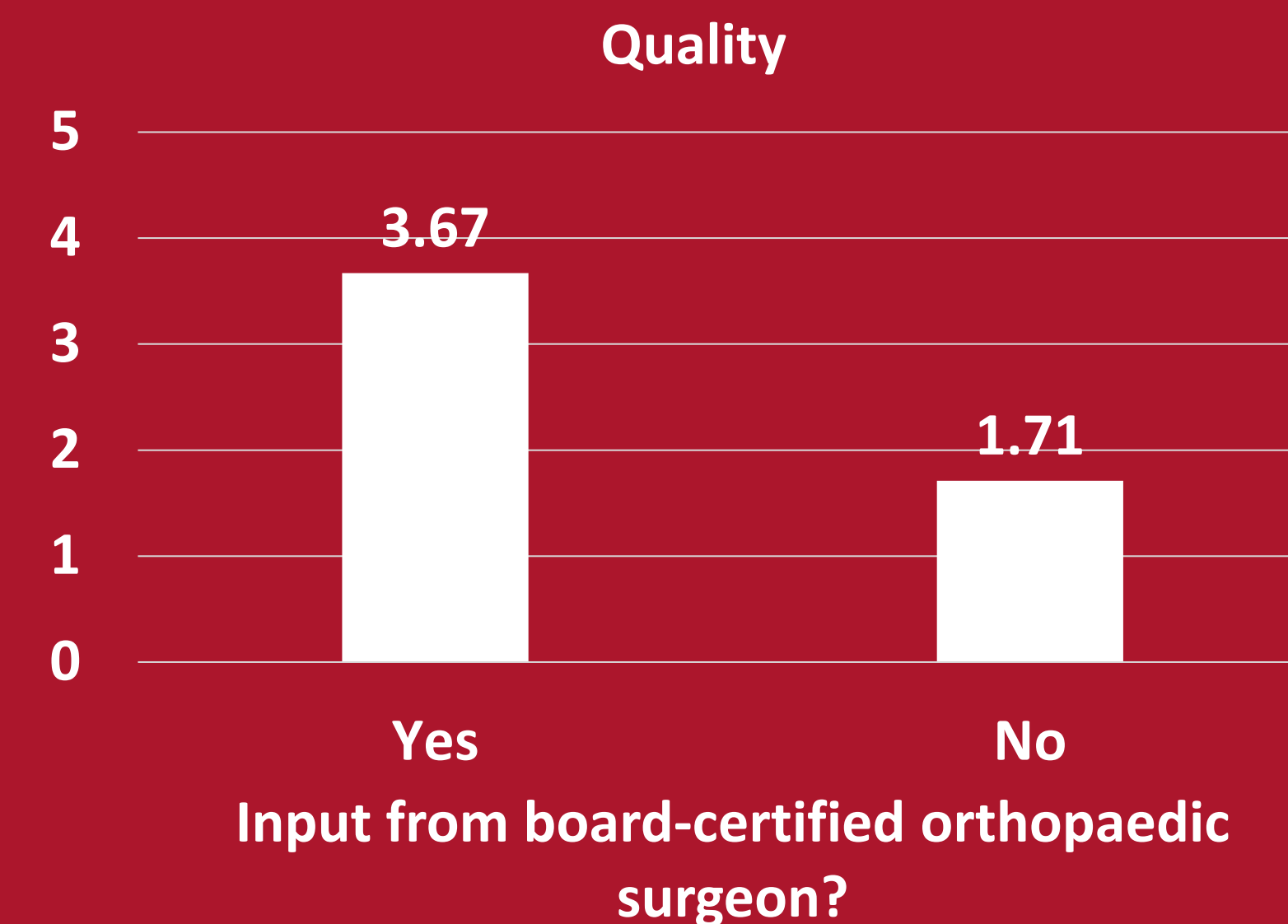
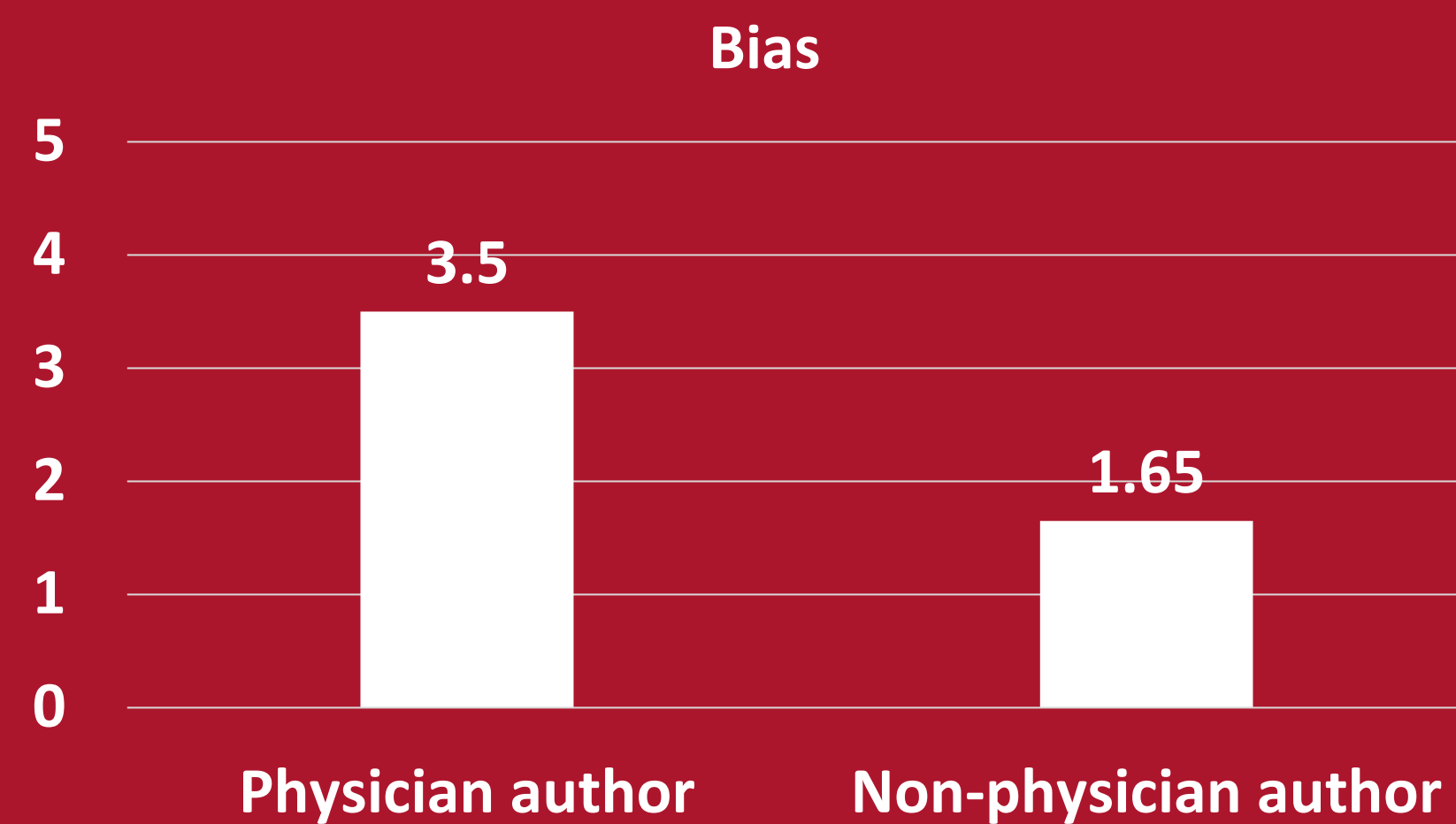
- YouTube was searched using the terms “syndactyly” and “webbed fingers”
- Each list was filtered by relevance and view count, and the top 10 videos from each category were collected, yielding the 40 videos most likely to be encountered by those researching syndactyly
- Videos were rated for quality and bias using the DISCERN instrument, and scores were compared between author types

## Results

- 40 videos collected, 27 of which were original (non-duplicate)
- More views for videos listed under colloquial term “webbed fingers”



- Only 4 (14.8%) videos authored by physicians
- Only 3 (11.1%) included input from a board-certified orthopaedic surgeon



## Conclusions

1. Videos under colloquial term “webbed fingers” viewed more than those under medical term “syndactyly”
2. Videos authored by physicians small in number but significantly less biased than those by non-physicians
3. Videos with input from board-certified orthopaedic surgeons also scarce but of significantly higher quality than those without

**YouTube is limited as a source of information regarding syndactyly**



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