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Conflict of interest as ethical shorthand: Understanding the range and nature of "non-financial conflict of interest" in biomedicine

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Conflict of interest as ethical shorthand: Understanding the range and nature of "non-

financial conflict of interest" in biomedicine

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Abstract

Objective: To identify the range of issues labelled as "non-financial conflicts of interest" in biomedicine, articulate the associated concerns, and analyse the implications of defining these issues as conflicts of interest.

Study design and setting: A qualitative study triangulating data from three purposively sampled sources: 1) literature, 2) policies; and 3) interviews. Participants were corresponding authors of sampled literature (December 2017 - January 2019). A critical, interpretive approach served as the analytic strategy.

Results: 99 articles provided the sampling frame; we recruited 16 participants and sampled 20 policies. Participants labelled a wide range of personal attributes, social relationships, professional experiences, intellectual endeavours, and financial interests as "non-financial conflicts of interest." Despite a lack of consensus regarding the nature of the problem, many "non-financial" interests are currently subject to policy action. The term serves as ethical shorthand to describe the ways that 1) "strong beliefs"; 2) "pre-determined views"; 3) experiences; and 4) relationships shape evidence-led processes.

Conclusion: Expansion of the definition of conflict of interest to include non-financial interests may have unintended consequences including exclusion of diverse perspectives. Problems labelled "non-financial conflicts of interest" should be defined in terms of what they are rather than what they are not (i.e. "non"-financial). We suggest instead, preventing financial conflicts of interest and ensuring inclusive and equitable representation within evidence-based processes.

Keywords: conflict of interest, non-financial interests, disclosure, qualitative methods, clinical guidelines, systematic reviews

Running title: Conflict of interest as ethical shorthand