

Review of: "Efficacy and Safety of External Extracorporeal Counterpulsation in Heart Failure with Preserved Ejection Fraction"

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Potential competing interests: No potential competing interests to declare.

Thanks for the opportunity to read this interesting review, "Efficacy and safety of external extracorporeal counterpulsation in heart failure with preserved ejection fraction." The paper offers an exhaustive examination of a cardiovascular disorder characterized by preserved systolic function but an important diastolic dysfunction that causes symptomatic heart failure (HFpEF – Heart Failure with Preserved Ejection Fraction). A possible therapeutical challenge is offered by the utilization of External Extracorporeal Counterpulsation (EECP). EECP offers an efficient therapeutic possibility in a frequent and increasingly widespread condition.

I would like to provide some suggestions and comments.

1) Although the pathophysiological mechanisms underlying the functioning of EECP are clear, it would be useful to better explain which ones are most involved in HFpEF, and it would also be useful to explain what the best timing is for positioning and starting EECP.

2) Although it is a condition of recent interest, it would be preferable for some references to more precise diagnostic criteria, both biohumoral and echocardiographic parameters, to appear in the work.

3) It would be helpful for the paper to be proofread by a native English speaker.

Having made these changes, I believe that this work is interesting and can be published.