

## Circulating MicroRNA-423-5p in Hypertensive Patients with Heart Failure: Correspondence

To the Editor,

We would like to share ideas on the publication "Functional significance of cardiac rehabilitation-regulated expression of circulating MicroRNA-423-5p in hypertensive patients with heart failure with a moderately reduced ejection fraction."<sup>1</sup> MicroR-423-5p has been linked to left ventricular hypertrophy and could be used to measure the therapeutic efficacy of cardiac rehabilitation in hypertensive patients with heart failure and a modestly reduced ejection fraction, according to Huang et al.<sup>1</sup> Based on the current findings, we agree that microRNA-423-5p could be a valuable biomarker. We should, however, be aware of other factors that can affect the level of microRNA-423-5p. Many prevalent coexisting medical conditions, such as diabetes, have been linked to microRNA-423-5p levels.<sup>2</sup> As a result, there could be a confusing effect from another contemporaneous condition that affects the level of microRNA-423-5p. Circulating miR-423 5p was found to be ineffective as a biomarker for systemic ventricular function in adults after atrial repair for transposition of the great arteries in a recent study.<sup>3</sup>

### REFERENCES

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### LETTER TO THE EDITOR

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