

## Authors' response

Sir,

We thank Al-Mendalawi<sup>[1]</sup> for the interest expressed in our study.<sup>[2]</sup> We had observed that endocardial cushion defects (ECDs) were detected in 29.7% of the patients.<sup>[2]</sup> Al-Mendalawi<sup>[1]</sup> state that the prevalence of ECD in Down's syndrome (DS) patients documented in our study<sup>[2]</sup> is less than the 50% figure reported worldwide.<sup>[3]</sup>

We feel that this is because our study<sup>[2]</sup> was a hospital-based study conducted in a single public sector tertiary care teaching hospital in a resource-poor setting. At our centre, only two-dimensional (2D) echocardiography is available. Given the paucity of data on this subject from Andhra Pradesh state where Tirupati is located, and the limited availability, accessibility and affordability of three-dimensional echocardiography, even after giving allowance to variations in the awareness of the echocardiographers on the anatomic elements of ECD and their skills, pointed out by Al-Mendalawi,<sup>[1]</sup> we feel that the data reported by us are clinically useful.

### Financial support and sponsorship

Nil.

### Conflicts of interest

There are no conflicts of interest.

Padmini Priya Banoth, Manohar Badur,  
Bhavana Priyadarshini, Maruthi Aruna Cheni

Department of Paediatrics, Sri Venkateswara Medical College,  
Tirupati, Andhra Pradesh, India

**Address for correspondence:** Dr Padmini Priya Banoth,  
Assistant Professor, Department of Paediatrics, Sri Venkateswara Medical  
College, Tirupati 517507, Andhra Pradesh, India.  
E-mail: banothbaby123@gmail.com

**Submitted:** 04-Jan-2023 **Accepted:** 04-Jan-2023 **Published:** 16-Feb-2023

### REFERENCES

1. Al-Mendalawi MD. Study of congenital heart diseases amongst children with Down's syndrome. *J Clin Sci Res* 2023;12:76-7.
2. Banoth PP, Badur M, Priyadarshini B, Cheni MA. Study of congenital heart diseases among children with Down's syndrome. *J Clin Sci Res* 2022;11:211-5.
3. Calkoen EE, Hazekamp MG, Blom NA, Elders BB, Gittenberger-de Groot AC, Haak MC, *et al.* Atrioventricular septal defect: From embryonic development to long-term follow-up. *Int J Cardiol* 2016;202:784-95.

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

### Access this article online

<b>Quick Response Code:</b>	<b>Website:</b> www.jcsr.co.in
	<b>DOI:</b> 10.4103/jcsr.jcsr_1_23

**How to cite this article:** Banoth PP, Badur M, Priyadarshini B, Cheni MA. Authors' response. *J Clin Sci Res* 2023;12:78.