

## Pressure recording analytical method estimates cardiac output

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(HealthDay)—The MostCare pressure recording analytical method



(PRAM) is comparable to the Fick method of cardiac output estimation in pediatric patients, according to a study published online Aug. 27 in *Pediatric Anesthesia*.

José M. Alonso-Iñigo, M.D., Ph.D., from Hospital Clínico Universitario in Valencia, Spain, and colleagues conducted a single-center observational study involving 52 <u>pediatric patients</u> who underwent diagnostic right and left catheterization. Under hemodynamically stable conditions, cardiac index (CI) measurements were obtained with the MostCare-PRAM and Fick methods.

The researchers observed good agreement for  $CI_{Fick}$  and  $CI_{PRAM}$  in the 40 CI measurements ( $r^2 = 0.90$ ; P

"In pediatric patients undergoing diagnostic right and left heart catheterization, the MostCare-PRAM was shown to estimate CI with a good level of agreement with the Fick <u>method</u> measurement," the authors write.

One author disclosed financial ties to Vygon.

## More information: Abstract

Full Text (subscription or payment may be required)

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