

An Additional Method for Temperature Monitoring in the Intensive Care Unit

Sir,

While we applaud the author for a fine overview of available temperature monitoring available to health-care providers, one important less invasive and effective option now available was omitted. Zero-flux thermometry (such as 3M Spot-On) is an alternative noninvasive method to measure core temperature. A thermosensor is applied to the lateral forehead, creating an isothermal pathway whereby core temperature may be noninvasively measured continuously.^[1,2] Studies comparing this zero-flux thermometry system to rectal, bladder, esophageal, and arterial thermometry in critically ill patients have found strong agreement with these standard approaches as well as good precision of the technology.^[3,4] One study also suggests this may be an acceptable substitute when standard thermometry is contraindicated or unavailable.^[3]

The authors have no relationship or conflicts with the device mentioned above, or with 3M, but are employed by a company, Attune Medical, producing devices for patient temperature management through the esophagus.

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Conflicts of interest

There are no conflicts of interest.

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