LETTER TO THE EDITOR

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Levin PD, Avidan A. Letter to the editor.

J Clin Monit Comput 2010; 24:249

Dear Editor

We read with interest the article by Deepak and Kin [1] regarding interference of anesthesia monitoring equipment by HFA propellants. As the graphs in our description show [2] HFA propellants have high infrared absorption across the entire 8–12 μm range and considerable overlap with common anesthetic agents. This overlap is not shared with the absorption spectra of CFC propellants, and explains the differences in interference with anesthesia monitoring equipment (such as the Datex AS/3 and AS/5, Hewlett Packard Agilent and Siemens systems).

REFERENCES

1. Deepak KM, Kini K. Anesthetic agent vapor analyzers and propellants of pressurized meter-dose inhalers. J Clin Monit Comput 2010; 24: 131–132.
2. Levin PD, Levin D, Avidan A. Medical aerosol propellant interference with infrared anaesthetic gas monitors. Br J Anaesth 2004; 92: 865–869.

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