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Editorial Office

Thorax, BMA House, Tavistock Square,
London WC1H 9JR, UK
T: +44 (0)20 7383 6373
E: thorax@bmj.com

Twitter: @ThoraxBMJ

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Cover caption: The cover art is an abstract piece of data visualization illustrating the discriminating volatile organic compounds (VOCs) found during the surveillance of lower airway pathogens in critically ill ventilated patients by analysis of exhaled breath. Areas of the high density and low density are represented by the chemical structures of VOCs identified in the study, forming the shape of the human respiratory system. Artwork credited to Mark Daws.



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