



23 July 2021

**Angus Walls, Director**

Edinburgh Dental Institute  
4<sup>th</sup> Floor Lauriston Building  
Lauriston Place  
Edinburgh EH3 9HA

Ventilation

+44 (0)131 536 4975

[angus.walls@nhslothian.scot.nhs.uk](mailto:angus.walls@nhslothian.scot.nhs.uk)

Dear Colleague

## Ventilation

You have all received the recent PCA from the CDO about practice improvement grants for measures to improve in-surgery ventilation.

For those of you who are planning to undertake such changes can I make you aware of a potential environmental impact of a simple extraction solution. This will remove warm air from your premises and unless other steps are taken the incoming air will be at external temperature so this will then need to be heated particularly in the winter.

If you are talking with ventilation engineers about this process it may well be worth your while asking about heat exchange systems that support warming of the incoming air stream using the heat from the air that is being extracted. The solution will be more expensive but will reduce future heating bills as well as improving ventilation and your environmental footprint.

With all my best

Angus Walls