

Ref: FOI/CAD/ID 2989

**Please reply to:**  
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### **Freedom of Information Act 2000**

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to carboxyhaemoglobin levels.

*Under the Freedom of Information Act 2000 I request that the NHS Trust provides me with the following information:*

- *What methods of measuring carboxyhaemoglobin levels do each hospital covered by the Trust use*
- *Whether or not each hospital covered by the Trust has a Masimo Rad-57 Oximeter in its accident and emergency department.*

Carboxyhaemoglobin concentrations are measure by the blood gas machines in the trust; these are “Werfen Gem 4000” machines. The basic scientific principle behind this part of the machine is co-oximetry of a blood sample. These analysers are available in both A&E departments.

The Trust does not use a Masimo Rad-57 Oximeter for carboxyhaemoglobin measurement.