

STUDY INTO HARMONISATION OF DRUG CONCENTRATIONS TO PROMOTE SAFE PRACTICE

Dr Melinda Lyons & Dr Dan Wheeler, Cambridge University Hospitals NHS Foundation Trust, Cambridge UK

Dear All,

We would appreciate help in a research project we are conducting into the different ways the concentration of drugs in solution are expressed around the world.

Previous research in our department has shown that there is considerable confusion about solutions when their strength is expressed as a ratio or percentage. We are interested to hear from practitioners in different countries about the number of terms used to describe different drugs.

We would therefore be very grateful if you could please email us the answers to the questions below, giving your name, position and country.

Which of the ways listed are the drugs below described in your country?

If any further information or clarification is required, please contact one of the research team listed below. In addition, if you think this could be more appropriately answered by another organisation or person in your country, would you please pass on this message or provide us with their contact information.

Many thanks indeed for your time.

Kind regards,

Dr Melinda Lyons, Clinical Scientist. Email: mnl24@cam.ac.uk and **Dr Dan Wheeler**, Clinical Lecturer. Email: dww21@cam.ac.uk, University Department of Anaesthesia, Box 93, Addenbrooke's Hospital, Hills Road, Cambridge, CB2 2QQ

Tel: +44 1223 217889 Fax: +44 1223 217887

Epinephrine (adrenaline)	: ratio (e.g. 1 in 1,000), percentage (%) or mg/ml?
Lidocaine (lignocaine)	: ratio (e.g. 1 in 1,000), percentage (%) or mg/ml?
Atropine	: ratio (e.g. 1 in 1,000), percentage (%) or mg/ml?
Sodium bicarbonate	: ratio (e.g. 1 in 1,000), percentage (%) or mmol/l, mg/ml?
Dopamine	: ratio (e.g. 1 in 1,000), percentage (%) or mg/ml?