

Library Corner – September 2003

Another month has zipped by and the reading has been neglected again again! Where do the days go?

Rob Tagliaferri drew my attention to the fact that the American Association for Respiratory Care has a set of symposium papers in their August issue about standards for lung function testing. They can be accessed from their web site

<http://www.rcjournal.com/contents/08.03/contents.asp>

From the same stable I found a paper on the impact of ambient light on the accuracy of pulse oximetry – a nice little study that serves as an example of little but important projects for our own ASM.

Does Ambient Light Affect the Accuracy of Pulse Oximetry? R.J. Fluck *et al.* *Respiratory Care*, 2003; **48**:677-680.

Those interested in lung growth and development will find a couple of papers in the August ERJ of interest

Estimation of lung growth using computed tomography. PA de Jong *et al.* *ERJ* 2003; **22**:235-238.

Lung Growth and computed tomography. AA Hislop. *ibid* 195-196.
(Editorial)

The same issue had an interesting paper on the importance of criteria when determining prevalence

Population impact of different definitions of airway obstruction. B Celli *et al.* *ibid* 268-273.

Finally from that issue one for the sleepers, by the by from my old stamping ground in Wellington.

Humidified nasal continuous positive airway pressure in obstructive sleep apnoea. AM Neill *et al.* *ibid* 258-262.

The August issue of Chest had another report from the Lung Health Study in which the impact of smoking cessation on airway reactivity was examined

The effect of smoking intervention and an inhaled bronchodilator on airways reactivity in COPD: The lung health study. RA Wise *et al.* *Chest* 2003; **124**: 449-458.

A group from Massachusetts has looked at the characteristics of Peak Flow Measurements.

Measurement characteristics of peak expiratory flow. CA Holcroft *et al.* *ibid* 501-510.

Still on measurement

Peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction. R Carter *et al.* *ibid* 511-518.

and

Prolonged oxygen uptake kinetics during low intensity exercise are related to poor prognosis in patients with mild-moderate congestive heart failure. C Schalcher *et al. ibid* 580-586.

and

Technical considerations related to the minute ventilation/carbon dioxide output slope in patients with heart failure. R Arena *et al. ibid* 720-727

For those with an interest in paediatric sleep

Respiratory monitoring by means of an unattended device in children with suspected uncomplicated obstructive sleep apnoea: A validation study. M Zucconi *et al. ibid* 602-607.

The August Thorax had an interesting paper from the ISOLDE study looking at bronchodilator responsiveness in COPD and showing that BD responsiveness was a continuous variable and not able to predict disease progression

Bronchodilator reversibility testing in chronic obstructive pulmonary disease. PMA Calverley *et al. Thorax* 2003; **58**:659-664.

Those interested in Buteyko will find the following paper of interest

Effect of two breathing exercises (Buteyko and paranayama) in asthma: a randomised controlled trial. S Cooper *et al. ibid* 674-679.

Finally in the August Thorax was a review on fitness to fly

Chronic Obstructive Pulmonary Disease •11: Fitness to fly with COPD. AOC Johnson. *ibid* 729-732.

Happy browsing until next month,

Kevin.