

Library Corner – October 2005

Another fine collection of articles, don't forget, if you have recently spotted an interesting article or book please send it in to *Library Corner!*



Your contributions will be much appreciated

Eur Resp J 26(3) September 2005* **Series “ATS/ERS Task Force:*

Standardisation of Lung Function Testing., #2 Standardisation of the measurement of lung volumes. J Wanger *et al.* pp511-522.

Physiological changes during symptom recovery from moderate exacerbations of COPD. CM Parker *et al* pp420-428. See also editorial pp376-378

Nasal NO: normal values in children age 6 through to 17 years. VMD Struben *et al* pp453-457.

ATS/ERS Task Force report

Exhaled breath condensate: methodological recommendations and unresolved questions. I Horvath *et al* pp523-548.

There is also a letter (and response) regarding the use of spirometry in the early diagnosis of COPD

Should we use spirometry in the early detection of COPD? P.White pp 558-559.

A reference which comes directly from the ATS/ERS workshop on standardisation of lung volume measurement:

NHLBI Workshp. Consensus statement on measurement of lung volumes in humans.

www.thoracic.org/adobe/lungvolume.pdf

J Appl Physiol

Editorial:

Beyond the Fat Boy: the intertwining pathophysiologicals of sleep apnea

Susan Redline and Judith Neubauer

J Appl Physiol 2005;99 1243-1244

<http://jap.physiology.org/cgi/content/full/99/4/1243?etoc>

Excess weight and sleep-disordered breathing

Terry Young, Paul E. Peppard, and Shahrhad Taheri

J Appl Physiol 2005;99 1592-1599

<http://jap.physiology.org/cgi/content/abstract/99/4/1592?etoc>

Shared genetic risk factors for obstructive sleep apnea and obesity
Sanjay R. Patel
J Appl Physiol 2005;99 1600-1606
<http://jap.physiology.org/cgi/content/abstract/99/4/1600?etoc>

Efficiency of the normal human diaphragm with hyperinflation
Kevin E. Finucane, Janine A. Panizza, and Bhajan Singh
J Appl Physiol 2005;99 1402-1411
<http://jap.physiology.org/cgi/content/abstract/99/4/1402?etoc>

N Engl J Med 353 (7) August 2005

Exhaled Nitric Oxide Measurements May Help Minimize Steroid Use in Asthma

Chest 128 (2) August 2005

Effects of imposed pursed-lips breathing on respiratory mechanics and dyspnea at rest and during exercise in COPD.
Spahija J, et al pp640-5

Expiratory flow limitation is associated with orthopnea and reversed by vasodilators and diuretics in left heart failure.
Boni E, et al pp1050-7

Chest 128(1) July 2005

Peak expiratory flow with or without a brief postinspiratory pause.
Omar T, et al pp 442-5

Plethysmographic measurements of specific airway resistance in young children.
Bisgaard H, Nielsen KG.pp355-62

Anesth Analg. July 2005

Estimation of functional residual capacity at the bedside using standard monitoring equipment: a modified nitrogen washout/washin technique requiring a small change of the inspired oxygen fraction.
Olegard C, et al pp206-12

A couple of late additions:

Standardisation of the single-breath determination of carbon monoxide uptake in the lung

N. MacIntyre, R. O. Crapo, G. Viegi, D. C. Johnson, C. P. M. van der Grinten, V. Brusasco, F. Burgos, R. Casaburi, A. Coates, P. Enright, P. Gustafsson, J. Hankinson, R. Jensen, R. McKay, M. R. Miller, D. Navajas, O. F. Pedersen, R. Pellegrino, and J. Wanger
Eur Respir J 2005;26 720-735

<http://erj.ersjournals.com/cgi/content/abstract/26/4/720?etoc>

Editorial

Ageing and changes in lung mechanics

N. B. Pride

Eur Respir J 2005;26 563-565

<http://erj.ersjournals.com/cgi/content/full/26/4/563?etoc>

Original articles

Expiratory flow limitation and obstruction in the elderly

C. de Bisschop, M. L. Marty, J. F. Tessier, P. Barberger-Gateau, J. F. Dartigues, and H. Guenard

Eur Respir J 2005;26 594-601

<http://erj.ersjournals.com/cgi/content/abstract/26/4/594?etoc>

Normal values for respiratory resistance using forced oscillation in subjects >65 years old

Y. F. Guo, F. Herrmann, J-P. Michel, and J-P. Janssens

Eur Respir J 2005;26 602-608

<http://erj.ersjournals.com/cgi/content/abstract/26/4/602?etoc>

Long-term clearance from small airways decreases with age

M. Svartengren, R. Falk, and K. Philipson

Eur Respir J 2005;26 609-615

<http://erj.ersjournals.com/cgi/content/abstract/26/4/609?etoc>

Hope there is a little something for everyone,

Alison