

PUBLISHED FOR
THE MEDICAL RESEARCH SOCIETY AND THE BIOCHEMICAL SOCIETY
BY
BLACKWELL SCIENTIFIC PUBLICATIONS LTD
OSNEY MEAD, OXFORD

PRINTED IN GREAT BRITAIN BY ALDEN & MOWBRAY LTD AT THE ALDEN PRESS, OXFORD

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ERRATA

- HARRIS, E.A., HUNTER, M.E., SEELYE, E.R., VEDDER, M. & WHITLOCK, R.M.L. (1973) Prediction of the physiological dead-space in resting normal subjects. *Clinical Science and Molecular Medicine*, **45**, 375–386.
- Page 385, line 6. The single-sided intervals and their confidence values should read:
- | <i>P</i> | <0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|---------------|-------|-------|------|-------|--------|-------|--------|
| Interval (ml) | 41 | 49 | 58 | 64 | 70 | 76 | 83 |
- COLLINS, J.V., COCHRANE, G.M., DAVIS, J., BENATAR, S.R. & CLARK, T.J.H. (1973) Some aspects of pulmonary function after rapid saline infusion in healthy subjects. *Clinical Science and Molecular Medicine*, **45**, 407–410.
- Page 408. The second sentence of the first paragraph of 'Subjects and Methods' should read: "Measurements of . . . and total lung capacity (TLC) was measured by the helium dilution method. 'Closing volume' was measured with ¹³³Xenon as that lung volume . . .".
- JOWETT, T.P., SLATER, J.D.H., PIYASENA, R.D. & EKINS, R.P. (1973) Radioimmunoassay of aldosterone in plasma and urine: validation of a novel separation technique and a rapid urine assay. *Clinical Science and Molecular Medicine*, **45**, 607–623.
- Page 610, Fig. 1. The third step in (a) and the fourth step in (b) should read: 'Wash with NaOH (0.05 mol/l), HA \bar{c} (0.1 mol/l), H₂O'.
- Page 619, Table 4. The entries in the lower part of the 'Mean' column should read: '290, 584' and '235, 332'.
- LUND-JOHANSEN, P. (1973) Haemodynamic changes in long-term therapy of essential hypertension: a comparative study of diuretics, α -methyl dopa and clonidine. *Clinical Science and Molecular Medicine*, **45**, 199s–203s. (Proceedings of International Society of Hypertension).
- Page 201s, Table 1. The penultimate column heading should be 'TPRI' (not 'HR') and the footnote should read 'TPRI is expressed as dyn s cm⁻⁵ m⁻²'.

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