

Supporting Evidence for RespiraSense

RespiraSense: improving patient outcomes by #MakingEveryBreathCount – Respiratory Futures

Link: <http://www.respiratoryfutures.org.uk/features/respirasense-improving-patient-outcomes-by-makingeverybreathcount/?platform=hootsuite>

Awards

dotMED Health Technology Award 2016

Finalist IMDA Medical Technology Industry Excellence Emerging Company of the Year 2014

Supporting Research

The value of vital sign trends for detecting clinical deterioration on the wards – Resuscitation. By M.M. Churpek, R. Adhikari, D.P. Edelson

Link: <https://www.ncbi.nlm.nih.gov/pubmed/26898412>

Respiratory rate: the neglected vital sign – Medical Journal of Australia. By M.A. Cretikos, R. Bellomo, K. Hillman, J. Chen, S. Finfer, A. Flabouris

Link: <https://www.ncbi.nlm.nih.gov/pubmed/18513176>

Trends in weighted vital signs and the clinical course of 44,531 acutely ill medical patients while in hospital - Acute Med. By J. Kellett, A. Murray, S. Woodworth, W. Huang

Link: <https://www.ncbi.nlm.nih.gov/pubmed/25745643>

Association between clinically abnormal observations and subsequent in-hospital mortality: a prospective study – Resuscitation. By M. Buist, S. Bernard, T.V. Nguyen, G. Moore, J. Anderson

Link: <https://www.ncbi.nlm.nih.gov/pubmed/15294398>

Respiratory rate predicts cardiopulmonary arrest for internal medicine inpatients – Journal of General Internal Medicine. By J.F. Fieselmann, M.S. Henndryx, C.M. Helms, D.S. Wakefield

Link: <https://www.ncbi.nlm.nih.gov/pubmed/8410395>

Is everyone really breathing 20 times a minute? Assessing epidemiology and variation in recorded respiratory rate in hospitalised adults – BMJ Quality & Safety. By J. Badawy, O.K. Nguyen, C. Clark, E.A Halm, A.N. Makam

Link: <http://europepmc.org/abstract/med/28652259>

Staff perceptions of respiratory rate measurement in a general hospital – British Journal of Nursing. By K. Philip, R. Richardson, M. Cohen

Link: <https://www.ncbi.nlm.nih.gov/pubmed/23752455>

Critical review of non-invasive respiratory monitoring in medical care – Medical & Biological Engineering & Computing. By M. Folke, L. Cernerud, M. Ekström, B. Hök.

Link: https://www.researchgate.net/profile/Mikael_Ekstroem/publication/10635324_Critical_review_of_noninvasive_respiratory_monitoring_in_medical_care/links/00b49526cc0973445e000000/Critical-review-of-non-invasive-respiratory-monitoring-in-medical-care.pdf