

ventilation improves functional residual capacity after extubation in cardiac surgery. *Crit Care Med* 2005; 33:2253-8

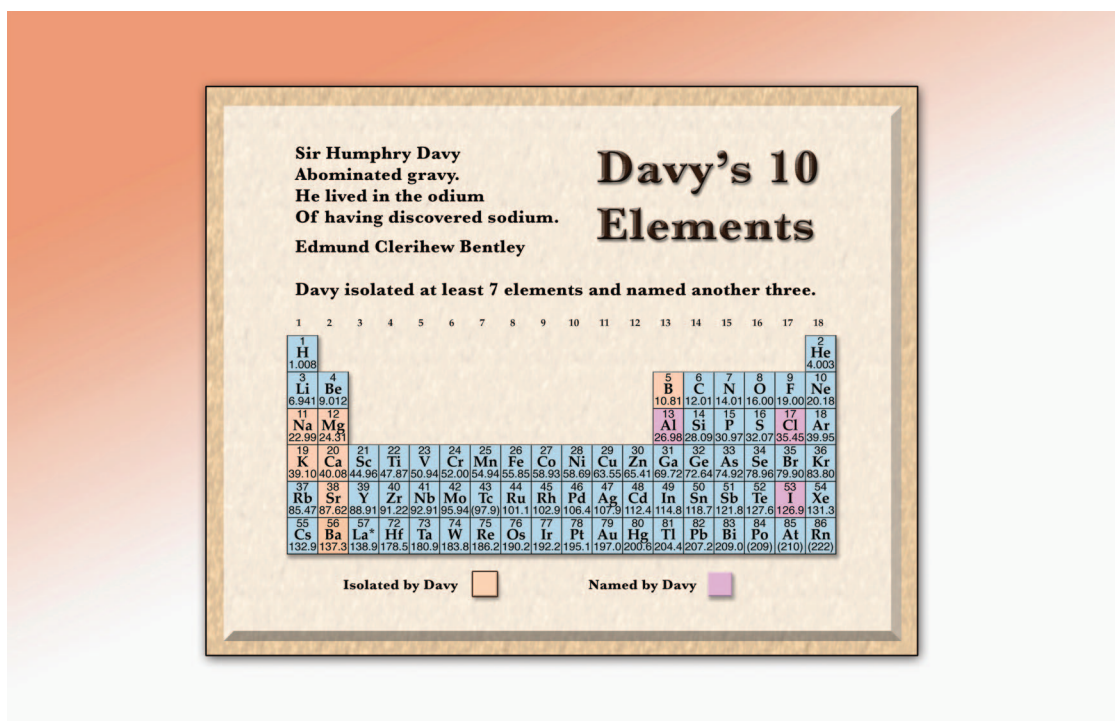
38. Solis A, Baillard C: [Effectiveness of preoxygenation using the head-up position and noninvasive ventilation to reduce hypoxaemia during intubation.] *Ann Fr Anesth Reanim* 2008; 27:490-4
39. Suarez-Sipmann F, Böhm SH, Tusman G, Pesch T, Thamm O, Reissmann H, Reske A, Magnusson A, Hedenstierna G: Use of dynamic compliance for open lung positive end-expiratory pressure titration in an experimental study. *Crit Care Med* 2007; 35:214-21
40. Musch G, Harris RS, Vidal Melo MF, O'Neill KR, Layfield JD,

Winkler T, Venegas JG: Mechanism by which a sustained inflation can worsen oxygenation in acute lung injury. *ANESTHESIOLOGY* 2004; 100:323-30

41. Bohm SH, Thamm OC, von Sandersleben A, Bangert K, Langwieler TE, Tusman G, Strate TG, Standl TG: Alveolar recruitment strategy and high positive end-expiratory pressure levels do not affect hemodynamics in morbidly obese intravascular volume-loaded patients. *Anesth Analg* 2009; 109:160-3
42. Benumof JL: Preoxygenation: Best method for both efficacy and efficiency. *ANESTHESIOLOGY* 1999; 91:603-5

## ANESTHESIOLOGY REFLECTIONS

### Davy's Ease Discovering Elements and Difficulty Naming Alumi(n)(i)um



Humphry Davy isolated or named more chemical elements than any chemist before or since. From electrolysis and other techniques, Davy had good fortune in discovering "new" elements. However, Davy had bad luck determining a name for, of course, the 13th chemical element. In 1807 Davy named that element "Alumium"; in 1812 he renamed it "Aluminum." Later that year, editors encouraged Davy to adopt "Aluminium," the spelling and pronunciation which most of the world uses to this day. Unfortunately for the United States, in 1925 "isolationists" in the American Chemical Society resurrected Davy's second name for the 13th element, "Aluminum." (Copyright © the American Society of Anesthesiologists, Inc. This image also appears in the *Anesthesiology Reflections* online collection available at [www.anesthesiology.org](http://www.anesthesiology.org).)

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