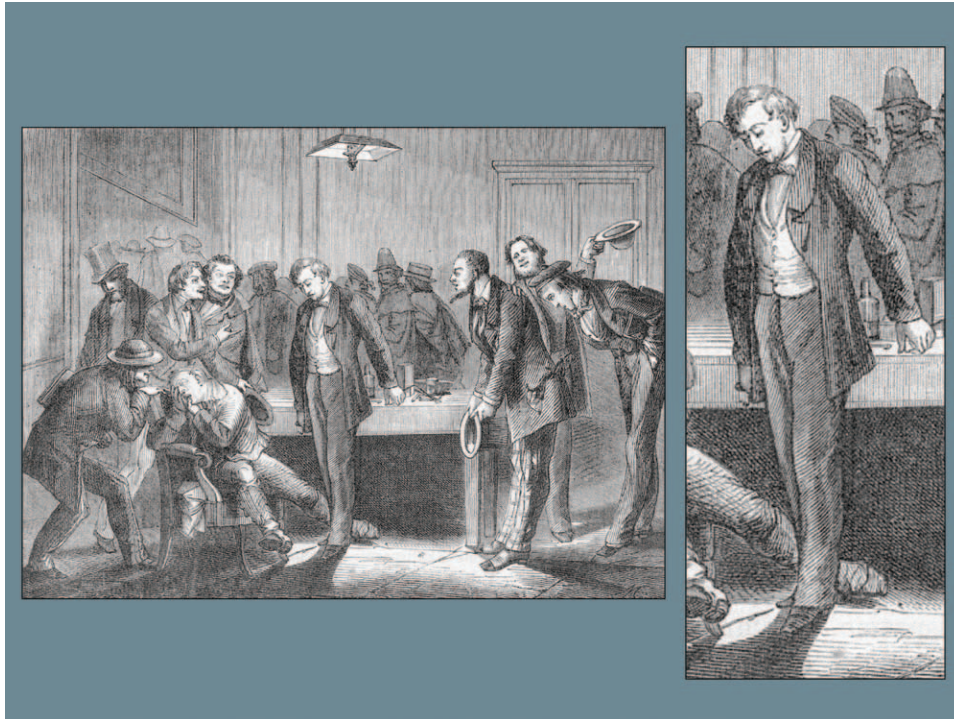


- monitoring of bladder volume after outpatient surgery. *Anesth Analg* 1999; 89:90–7
18. Brouwer TA, Eindhoven BG, Epema AH, Henning RH: Validation of an ultrasound scanner for determining urinary volumes in surgical patients and volunteers. *J Clin Monit Comput* 1999; 15:379–85
 19. Rosseland LA, Stubhaug A, Breivik H: Detecting postoperative urinary retention with an ultrasound scanner. *Acta Anaesthesiol Scand* 2002; 46:279–82
 20. Pedersen LM, Mantoni T, Lynggaard MD, Schousboe BM, Lauritzen JB, Pedersen BD, Jørgensen HL: [Postoperative urinary retention. Clinical assessment *versus* ultrasound examination]. *Ugeskr Laeger* 2007; 169:605–8
 21. Sarasin SM, Walton MJ, Singh HP, Clark DI: Can a urinary tract symptom score predict the development of postoperative urinary retention in patients undergoing lower limb arthroplasty under spinal anaesthesia? A prospective study. *Ann R Coll Surg Engl* 2006; 88:394–8
 22. Elkhodair S, Parmar HV, Vanwaejenbergh J: The role of the IPSS (International Prostate Symptoms Score) in predicting acute retention of urine in patients undergoing major joint arthroplasty. *Surgeon* 2005; 3:63–5
 23. Luger TJ, Garoscio I, Rehder P, Oberladstätter J, Voelckel W: Management of arthroscopic knee surgery in low-dose spinal anaesthesia: Development of a simple algorithm. *Arch Orthop Trauma Surg* 2008; 128:607–12
 24. Kamphuis ET, Ionescu TI, Kuipers PW, de Gier J, van Venrooij GE, Boon TA: Recovery of storage and emptying functions of the urinary bladder after spinal anesthesia with lidocaine and with bupivacaine in men. *ANESTHESIOLOGY* 1998; 88:310–6

ANESTHESIOLOGY REFLECTIONS FROM THE WOOD LIBRARY-MUSEUM

Figuiet's Forlorn Figure: Horace Wells and the “Humbug Affair”



From Paris, France, in 1868, Furne, Jouvet and Company published the second volume of author Louis Figuiet's *Les Merveilles de la Science ou Description Populaire des Inventions Modernes* [The Wonders of Science or Popular Description of Modern Inventions]. This volume focused on telegraphy, electroplating, ballooning, and etherization. In Chapter 3, on page 645, figure 341 (*left*) depicts an anguished medical student-turned-dental patient seated next to the forlorn standing figure of dentist Horace Wells (*close up, right*). The illustration's legend translates to: “Horace Wels’ [*sic*] experience, of the extraction of a tooth, after the inspiration of nitrogen protoxyd [nitrous oxide] made before the students of a Boston hospital.” This incomplete anesthetic would later be dubbed the “Humbug Affair” by Wells’ detractors. (Copyright © the American Society of Anesthesiologists, Inc.)

George S. Bause, M.D., M.P.H., Honorary Curator, ASA's Wood Library-Museum of Anesthesiology, Schaumburg, Illinois, and Clinical Associate Professor, Case Western Reserve University, Cleveland, Ohio. UJYC@aol.com.