Medasense List of Publications

Publications in Peer-Reviewed Journals


2. Validation of the PMD100 and its NOL Index to detect nociception at different infusion regimen of remifentanil in patients under general anaesthesia. Pierre-André Stöckle, Marco Julien, Rami Issa, Elizabeth Décary, Véronique Brulotte, Pierre Drolet, Margaret Henri, Madeleine Poirier, Jean-François Latulippe, Marc Dorais, Olivier Verdonck, Louis-Philippe Fortier, Philippe Richebé. *Minerva Anestesiologica, May 2018*


*ASA, San Francisco, USA, October 2018*

*ASA, San Francisco, USA, October 2018*  
*2018 CAS Annual Meeting, Montreal, Quebec, Canada, June 2018*

*ASA, San Francisco, USA, October 2018*

11. **Performance Assessment of the PMD-200 in Subjects Requiring Surgery Under General Anesthesia.**  
Virginia Horne, Borzoo Farhang, Alexander Friend, Max Breidstein.  
*ASA, San Francisco, USA, October 2018*

*ASA, San Francisco, USA, October 2018* ; *2018 CAS Annual Meeting, Montreal, Quebec, Canada, June 2018*

13. **Douleur Périopératoire et Délirium. Monitorage de La Nociception : Un nouveau paradigme multiparamétrique (NOL).** Dr Pierre-André STÖCKLE.  
*NOL technology symposia during SFAR, Paris, France, September 2018*

14. **Intraoperative nociception monitoring and postoperative recovery after knee arthroplasty.**  
Patricia Lavand’homme, Emmanuel Thienpont.  
*IASP, Boston, USA, September 2018*

15. **Detection of Pain under General Anesthesia: Performance Assessment of the PMD-200.**  
Virginia Horne, Alex Friend, Max Breidstein, Borzoo Farhang.  
*12th Annual New England Anesthesia Residents Conference (NEARC), Boston, Ma, USA, May 2018*
16. O noua tehnica non-invaziva pentru monitorizarea durerii si optimizarea analgeziei intraoperatorii: indexul NOL. Serban Bubenek, Ruth Edry. NOL technology symposia during SRATI congress, Sinaia, Romania, May 2018


21. Impact of different remifentanil doses on the nociception level index response to intra-operative noxious stimuli. Etienne Renaud-Roy, Pierre-André Stöckle, Olivier Verdonck, Louis-Philippe Fortier, Philippe Richebé. 2017 CAS, Niagara Falls, ON, Canada, June 2017 (pages 6-7) ; Euroanaesthesia, Geneva, Switzerland, June 2017 (page 33, abstract no. 01AP09-6)

22. NOL Index performance in patients with beta-blockers. Ruth Edry, Vasile Recea, Yuri Dikust. Euroanaesthesia, Geneva, Switzerland, June 2017 (page 226, abstract no. 08AP05-12)


27. **The level of nociception (NOL) in thoracotomy patients with and without epidural analgesia.** Laurent Bollag, Srdjan Jelacic, Cynthia Wu, Philippe Richebé. *EFIC Pain Congress, Vienna, Austria, Sept. 2015*


29. **Objective assessment of spinal cord stimulation effectiveness on chronic radicular pain.** Nir Ben-Israel, Yariv Amos, Noam Racheli, Mark Kliger, Galit Zuckerman, Roi Treister, Elon Eisenberg. *International Association for the Study of Pain Annual Meeting, Argentina, Oct. 2014*


31. **Detection of noxious stimuli during general anesthesia using the NOL index for nociception level.** Edry Ruth, Kliger Mark, Zuckerman Galit, Racheli Noam, Katz Yeshayahu, Ben-Israel Nir. *EuroAnesthesia, Barcelona, Spain, June 2013*


33. **A combination of multiple autonomic parameters, rather than each parameter alone, yields significant differentiation between heat pain intensities.** Roi Treister, Mark Kliger, Galit Zuckerman, Itay Goor Aryeh, Elon Eisenberg. *EFIC Conference, Germany, 2011*

34. **Toward automatic pain monitoring: Method for classification of pain level based on statistical processing of multiple non-invasive physiological measures.** Roi Treister, Mark Kliger, Galit Zuckerman, Itay Goor Aryeh, Elon Eisenberg. *IPA Conference, Israel, 2010*