

19:24	019	<b>Biological monitoring of patients with mechanical ventilation due to exacerbation of chronic pulmonary disease</b> M. Portilla-Botelho, M. Sanchez-Casado, A. Ambros-Checa, L. Asón, J. Lázaro, J. Monserrat, M. Alvarez-Mon
19:31	020	<b>Is respiratory quotient a useful tool for monitoring haemodynamic status and differential diagnosis of lactic acidosis? Case series study</b> - Y. Iwasaki, M. Sanui, T. Masuyama
19:38	021	<b>Biomonitorisation of immunologic kinetics in chronic obstructive pulmonary disease</b> M. Portilla-Botelho, M. Sanchez-Casado, A.M. Bueno-Gonzalez, C. Bujarance, L. Asón, J. Monserrat, M. Alvarez-Mon
19:45	022	<b>Implementation of a spontaneous breathing trial protocol</b> B. Llorente Ruiz, J. Luján, R. Molina, M. Daguerre, M. Trascasa, E. López
19:52	024	<b>Carbon dioxide production and ventilatory inefficiency along a T-piece spontaneous breathing trial are associated with difficult weaning</b> - R. López, R. Pérez, I. Caviedes, F. Cerpa, J. Graf, Ventilatory inefficiency in acute respiratory failure study group
19:59	025	<b>Lung recruitment assessment in ARDS – nitrogen dilution and simple mechanics versus computed tomography</b> A. Salazar, R. López, R. Pérez, J. Graf
18:00-19:59		POSTER CORNER 2 Monitoring patient - Ventilator interaction <span style="float: right;">LLUÍS BLANCH &amp; GIACOMO BELLANI</span>
18:00	026	<b>Efficacy of proportional modes versus pressure support ventilation: a systematic review and meta-analysis</b> J. Kataoka, A. Kuriyama, Y. Norisue, S. Fujitani
18:07	027	<b>Effect of decreasing trigger sensitivity on ventilation homogeneity in patients under pressure support ventilation</b> X.-M. Sun, G.-Q. Chen, Y.-M. Zhou, J.-R. Chen, Y.-M. Wang, K.-M. Cheng, Y.-L. Yang, K. Chen, M. Xu, J.-X. Zhou
18:14	028	<b>Glottic patency during two levels of pressure support and neurally adjusted noninvasive ventilation in patients with acute exacerbation of chronic obstructive pulmonary disease</b> E. Oppersma, J. Doorduyn, P.J. Gooskens, L. Roesthuis, E.H. van der Heijden, J.G. van der Hoeven, P.H. Veltink, L.M. Heunks
18:21	029	<b>Presence of ineffective efforts in clusters (Events) is associated with adverse patient outcome: a validation study of the ineffective effort event algorithm</b> - K. Vaporidi, A. Prokrou, E.M. Antonogiannaki, S. Soundoulounaki, E. Pediaditis, D. Babalis, A. Chytas, I. Chouvarda, R. Magrans, J. Montanya, C. de Haro, J. Lopez Aguilar, R. Kacmarek, L. Blanch, D. Georgopoulos
18:28	030	<b>High-flow nasal cannula in acute respiratory failure monitoring</b> R. Andino, G. Vega, S.K. Pacheco, A.M. Leal, N. Arealillo, L. Fernández, M.J. Rodriguez
18:35	031	<b>Screening weaning failure in prolonged mechanical ventilation: role of the diaphragm</b> J.F. Martínez Carmona, M. Ariza González, F.A. Hijano Muñoz, E. López Luque, M. Delgado Amaya, M.A. Barbancho
18:42	032	<b>Relationship between weaning failure due to diaphragmatic dysfunction and muscle wasting in patients with sepsis and prolonged mechanical ventilation</b> J.F. Martínez Carmona, M. Ariza González, E. López Luque, F.A. Hijano Muñoz, M. Delgado Amaya, M.A. Barbancho
18:49	033	<b>Comparison of occlusion pressure at 100 ms measured with Evita XL ventilator and with airway opening and oesophageal pressure in patients at the time of weaning from invasive mechanical ventilation</b> L. Baboi, M. Mezidi, N. Chebib, H. Yonis, L. Kreitmann, F. Lissonde, E. Joffredo, J.-C. Richard, C. Guérin
18:56	034	<b>Usefulness of airway occlusion pressure for to monitor effort and respiratory work during pressures support ventilation</b> J.A. Benítez Lozano, P. Carmona Sánchez, M. Delgado Amaya, J.M. Serrano Simón
19:03	035	<b>Identification of asynchrony due to reverse triggering by flow-volume loops</b> J.A. Benítez Lozano, P. Carmona Sánchez, J.M. Serrano Simón
19:10	036	<b>Breathing efforts in ARDS (BEARDS): characteristics of the 27 first patients included</b> T. Pham, I. Telias, S. Spadaro, O. Roca, C. Chang-Wen, T. Piraino, T. Mauri, J.-X. Zhou, M. Dres, E. Kondili, R. Mellado Artigas, L. Heunks, H. de Vries, T. Becher, J. Montanya, L. Blanch, J. Mancebo, L. Brochard, PLeUral pressure working Group (PLUG)
19:17	037	<b>A Smart Data Display as a tool for patient-ventilator asynchronies detection and management</b> C. De Haro, J. Montanya, R. Magrans, J. López-Aguilar, G. Gomà, M. Turon, S. Fernández-Gonzalo, R.M. Kacmarek, L. Blanch, ASYNCICU group
19:24	038	<b>Effect of tracheostomy on respiratory mechanics and patient-ventilator asynchronies: an observational study</b> E. Lena, N. López, R. Magrans, J. López Aguilar, U. Lucangelo, R. Kacmarek, J. Montanyà, L. Blanch
19:31	039	<b>Neural and mechanical inspiration and expiration time during a weaning trial</b> A.H. Jonkman, H.J. de Vries, J. Doorduyn, J.G. van der Hoeven, L.M.A. Heunks
19:38	040	<b>Description and preliminary validation of an automated algorithm to detect reverse-triggering using oesophageal pressure</b> M. Madorno, I. Telias, T. Pham, S. Spadaro, O. Roca, C. Chang-Wen, T. Piraino, T. Mauri, J.-X. Zhou, M. Dres, E. Kondili, R. Mellado Artigas, H. de Vries, T. Becher, L. Blanch, J. Mancebo, P.O. Rodriguez, L. Brochard, PLeUral pressure working Group
19:45	041	<b>High flow nasal cannula oxygen therapy (HFNC): Are all respiratory failure the same?</b> J. Higuera Lucas, D. Cabestrero Alonso, R. De Pablo Sánchez
19:52	042	<b>Validation of an automated neural index to detect reverse triggering asynchrony in patients under mechanical ventilation</b> R. Mellado Artigas, F. Damiani, T. Piraino, M. Rausero, I. Soliman, D. Junhasavasdikul, L. Melo, L. Chen, C. Sinderby, N. Comtois, L. Heunks, L. Brochard