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Réseau régional Occitanie de prise en charge des traumatisés sévères

2022

Grau-Mercier, L., Coisy, F., Markarian, T., Muller, L., Roger, C., Lefrant, J.-Y., Claret, P.-G., Bobbia, X., 2022. Can blood loss be assessed by echocardiography ? An experimental study on a controlled hemorrhagic shock model in piglets. J Trauma Acute Care Surg.
<https://doi.org/10.1097/TA.0000000000003518>



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2021

Bouzat, P., Ageron, F.-X., Charbit, J., Bobbia, X., Deras, P., Nugues, J.B.D., Escudier, E., Marcotte, G., Leone, M., David, J.-S., 2018. Modelling the association between fibrinogen concentration on admission and mortality in patients with massive transfusion after severe trauma: an analysis of a large regional database. *Scand J Trauma Resusc Emerg Med* 26, 55. <https://doi.org/10.1186/s13049-018-0523-0>

Dagod, G., Ramin, S., Solovei, L., Capdevila, X., Charbit, J., 2021a. A combined management with vv-ECMO and independent lung ventilation for asymmetric chest trauma. *Gen Thorac Cardiovasc Surg* 69, 902–905. <https://doi.org/10.1007/s11748-021-01587-4>

Dagod, G., Roustan, J.-P., Bringuier-Branchereau, S., Ridolfo, J., Martinez, O., Capdevila, X., Charbit, J., 2021b. Effect of a temporary lying position on cerebral hemodynamic and cerebral oxygenation parameters in patients with severe brain trauma. *Acta Neurochir (Wien)* 163, 2595–2602. <https://doi.org/10.1007/s00701-021-04851-x>

Geeraerts, T., 2021. Moderate hypocapnia for intracranial pressure control after traumatic brain injury: a common practice requiring further investigations. *Intensive Care Med* 47, 1009–1010. <https://doi.org/10.1007/s00134-021-06489-w>

Maury, C., Ramin, S., Bonfils, J., Dagneaux, L., Faure, P., Canovas, F., Capdevila, X., Charbit, J., 2021. Influence of a temporary stabilization device on respiratory status in patients with severe trauma with a femoral shaft fracture treated by damage control strategy. *Eur J Trauma Emerg Surg* 47, 1231–1242. <https://doi.org/10.1007/s00068-020-01300-9>

Pottecher, J., Lefort, H., Adam, P., Barbier, O., Bouzat, P., Charbit, J., Galinski, M., Garrigue, D., Gauss, T., Georg, Y., Hamada, S., Harrois, A., Kedzierewicz, R., Pasquier, P., Prunet, B., Roger, C., Tazarourte, K., Travers, S., Velly, L., Gil-Jardiné, C., Quintard, H., 2021. Guidelines for the acute care of severe limb trauma patients. *Anaesth Crit Care Pain Med* 40, 100862. <https://doi.org/10.1016/j.accpm.2021.100862>

Quintard, H., Bouzat, P., Geeraerts, T., 2021. Towards a new pattern for epidemiology of traumatic brain injury. *Anaesth Crit Care Pain Med* 40, 100808. <https://doi.org/10.1016/j.accpm.2021.100808>

Vardon-Bounes, F., Gracia, R., Abaziou, T., Crognier, L., Seguin, T., Labaste, F., Geeraerts, T., Georges, B., Conil, J.-M., Minville, V., 2021. A study of patients' quality of life more than 5 years after trauma: a prospective follow-up. *Health Qual Life Outcomes* 19, 18. <https://doi.org/10.1186/s12955-020-01652-1>

Weber, H., Breton, A., Cyteval, C., Millet, I., Girard, M., Lonjon, N., Capdevila, X., Charbit, J., 2021. Injury characteristics, initial clinical status, and severe injuries associated with spinal fractures in a retrospective cohort of 506 trauma patients. *J Trauma Acute Care Surg* 91, 527–536. <https://doi.org/10.1097/TA.0000000000003249>



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2020

- Bouzat, P., Valdenaire, G., Gauss, T., Charbit, J., Arvieux, C., Balandraud, P., Bobbia, X., David, J.-S., Frandon, J., Garrigue, D., Long, J.-A., Pottecher, J., Prunet, B., Simonnet, B., Tazarourte, K., Trésallet, C., Vaux, J., Viglino, D., Villoing, B., Zieleskiewicz, L., Gil-Jardiné, C., Weiss, E., 2020. Early management of severe abdominal trauma. *Anaesth Crit Care Pain Med* 39, 269–277. <https://doi.org/10.1016/j.accpm.2019.12.001>
- Charbit, J., Ramin, S., Hermida, M., Cavaille, P., Murez, T., Taourel, P., Capdevila, X., Millet, I., 2020. A simple CT score to quantify pelvic and retroperitoneal hematoma associated with pelvic fractures predicts transfusion needs, pelvic hemostatic procedures, and outcome. *Emerg Radiol* 27, 173–184. <https://doi.org/10.1007/s10140-019-01745-5>
- Dubucs, X., Balen, F., Schmidt, E., Houles, M., Charpentier, S., Houze-Cerfon, C.-H., Lauque, D., 2020. Cutaneous impact location: a new tool to predict intracranial lesion among the elderly with mild traumatic brain injury? *Scand J Trauma Resusc Emerg Med* 28, 87. <https://doi.org/10.1186/s13049-020-00781-2>
- Payen, J.-F., Richard, M., Francony, G., Audibert, G., Barbier, E.L., Bruder, N., Dahyot-Fizelier, C., Geeraerts, T., Gergele, L., Puybasset, L., Vigue, B., Skaare, K., Bosson, J.L., Bouzat, P., 2020. Comparison of strategies for monitoring and treating patients at the early phase of severe traumatic brain injury: the multicentre randomised controlled OXY-TC trial study protocol. *BMJ Open* 10, e040550. <https://doi.org/10.1136/bmjopen-2020-040550>
- Peran, P., Malagurski, B., Nemmi, F., Sarton, B., Vinour, H., Ferre, F., Bounes, F., Rousset, D., Mrozeck, S., Seguin, T., Riu, B., Minville, V., Geeraerts, T., Lotterie, J.A., Deboissezon, X., Albucher, J.F., Fourcade, O., Olivot, J.M., Naccache, L., Silva, S., 2020. Functional and Structural Integrity of Frontoparietal Connectivity in Traumatic and Anoxic Coma. *Crit Care Med* 48, e639–e647. <https://doi.org/10.1097/CCM.0000000000004406>
- Sentenac, P., Charbit, J., Maury, C., Bory, P., Dagod, G., Greco, F., Capdevila, X., Perrigault, P.-F., 2020. The Frontal Bone Window for Transcranial Doppler Ultrasonography in Critically Ill Patients: Validation of a New Approach in the ICU. *Neurocrit Care* 33, 115–123. <https://doi.org/10.1007/s12028-019-00869-3>



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2019

Dubucs, X., de Souto Barreto, P., Laffon de Mazieres, C., Lauque, D., Azema, O., Charpentier, S., Rolland, Y., 2019. The Temporal Trend in the Transfer of Older Adults to the Emergency Department for Traumatic Injuries: A Retrospective Analysis According to Their Place of Residence. *J Am Med Dir Assoc* 20, 1462–1466. <https://doi.org/10.1016/j.jamda.2019.07.013>

Duclos, G., Muller, L., Leone, M., Zieleskiewicz, L., 2019. A picture's worth a thousand words: speckle tracking for quantification and assessment of lung sliding. *Intensive Care Med* 45, 101–102. <https://doi.org/10.1007/s00134-018-5303-9>

Gauss, T., Balandraud, P., Frandon, J., Abba, J., Ageron, F.X., Albaladejo, P., Arvieux, C., Barbois, S., Bijok, B., Bobbia, X., Charbit, J., Cook, F., David, J.-S., Maurice, G.D.S., Duranteau, J., Garrigue, D., Gay, E., Geeraerts, T., Ghelfi, J., Hamada, S., Harrois, A., Kobeiter, H., Leone, M., Levrat, A., Mirek, S., Nadji, A., Paugam-Burtz, C., Payen, J.F., Perbet, S., Pirracchio, R., Plenier, I., Pottecher, J., Rigal, S., Riou, B., Savary, D., Secheresse, T., Tazarourte, K., Thony, F., Tonetti, J., Tresallet, C., Wey, P.-F., Picard, J., Bouzat, P., Groupe d'intérêt en traumatologie grave (GITE), 2019a. Strategic proposal for a national trauma system in France. *Anaesth Crit Care Pain Med* 38, 121–130. <https://doi.org/10.1016/j.accpm.2018.05.005>

Gauss, T., Bouzat, P., Geeraerts, T., 2019b. Epidemiology of trauma: From medico-administrative database to large prospective registry. *Anaesth Crit Care Pain Med* 38, 439–440. <https://doi.org/10.1016/j.accpm.2019.08.001>

Houzé-Cerfon, C.-H., Bounes, V., Guemon, J., Le Gourrierec, T., Geeraerts, T., 2019. Quality And Feasibility of Sonographic Measurement of the Optic Nerve Sheath Diameter to Estimate the Risk of Raised Intracranial Pressure After Traumatic Brain Injury in Prehospital Setting. *Prehosp Emerg Care* 23, 277–283. <https://doi.org/10.1080/10903127.2018.1501444>

Incagnoli, P., Puidupin, A., Ausset, S., Beregi, J.P., Bessereau, J., Bobbia, X., Brun, J., Brunel, E., Buléon, C., Choukroun, J., Combes, X., David, J.S., Desfemmes, F.-R., Garrigue, D., Hanouz, J.-L., Plénier, I., Rongieras, F., Vivien, B., Gauss, T., Harrois, A., Bouzat, P., Kipnis, E., 2019. Early management of severe pelvic injury (first 24 hours). *Anaesth Crit Care Pain Med* 38, 199–207. <https://doi.org/10.1016/j.accpm.2018.12.003>

Macri, F., Greffier, J., Khasanova, E., Claret, P.-G., Bastide, S., Larbi, A., Bobbia, X., Pereira, F.R., de la Coussaye, J.-E., Beregi, J.P., 2019. Minor Blunt Thoracic Trauma in the Emergency Department: Sensitivity and Specificity of Chest Ultralow-Dose Computed Tomography Compared With Conventional Radiography. *Ann Emerg Med* 73, 665–670. <https://doi.org/10.1016/j.annemergmed.2018.11.012>

Ramin, S., Charbit, J., Jaber, S., Capdevila, X., 2019. Acute respiratory distress syndrome after chest trauma: Epidemiology, specific physiopathology and ventilation strategies. *Anaesth Crit Care Pain Med* 38, 265–276. <https://doi.org/10.1016/j.accpm.2018.09.009>



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Stowell, A., Bobbia, X., Cheret, J., Genre Grandpierre, R., Moreau, A., Pommet, S., Lefrant, J.-Y., de La Coussaye, J.E., Markarian, T., Claret, P.-G., 2019. Out-of-hospital Times Using Helicopters Versus Ground Services for Emergency Patients. *Air Med J* 38, 100–105.

<https://doi.org/10.1016/j.amj.2018.11.017>

Vardon Bounes, F., Ramonda, V., Geeraerts, T., 2019. Severe pelvic trauma: A complex and challenging situation. *Anaesth Crit Care Pain Med* 38, 119–120.

<https://doi.org/10.1016/j.accpm.2019.02.016>



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2018

Dahyot-Fizelier, C., Frasca, D., Lasocki, S., Asehnoune, K., Balayn, D., Guerin, A.-L., Perrigault, P.-F., Geeraerts, T., Seguin, P., Rozec, B., Elaroussi, D., Cottenceau, V., Guyonnaud, C., Mimoz, O., PROPHY-VAP Study group, ATLANREA group, 2018. Prevention of early ventilation-acquired pneumonia (VAP) in comatose brain-injured patients by a single dose of ceftriaxone: PROPHY-VAP study protocol, a multicentre, randomised, double-blind, placebo-controlled trial. *BMJ Open* 8, e021488. <https://doi.org/10.1136/bmjopen-2018-021488>

Deras, P., Nouri, J., Martinez, O., Aubry, E., Capdevila, X., Charbit, J., 2018. Diagnostic performance of prothrombin time point-of-care to detect acute traumatic coagulopathy on admission: experience of 522 cases in trauma center. *Transfusion* 58, 1781–1791. <https://doi.org/10.1111/trf.14643>

Geeraerts, T., Velly, L., Abdennour, L., Asehnoune, K., Audibert, G., Bouzat, P., Bruder, N., Carrillon, R., Cottenceau, V., Cotton, F., Courtil-Teyssedre, S., Dahyot-Fizelier, C., Dailier, F., David, J.-S., Engrand, N., Fletcher, D., Francony, G., Gergelé, L., Ichai, C., Javouhey, É., Leblanc, P.-E., Lieutaud, T., Meyer, P., Mirek, S., Orliaguet, G., Proust, F., Quintard, H., Ract, C., Srairi, M., Tazarourte, K., Vigué, B., Payen, J.-F., French Society of Anaesthesia, Intensive Care Medicine, in partnership with Association de neuro-anesthésie-réanimation de langue française (Anarlf), Société Française de Médecine d'urgence (SFMU), Société française de neurochirurgie (SFN), Association des anesthésistes-réanimateurs pédiatriques d'expression française (Adarpef), 2018. Management of severe traumatic brain injury (first 24hours). *Anaesth Crit Care Pain Med* 37, 171–186. <https://doi.org/10.1016/j.accpm.2017.12.001>

Mezidi, M., Ould-Chikh, M., Deras, P., Maury, C., Martinez, O., Capdevila, X., Charbit, J., 2017. Influence of late fluid management on the outcomes of severe trauma patients: A retrospective analysis of 294 severely-injured patients. *Injury* 48, 1964–1971. <https://doi.org/10.1016/j.injury.2017.06.005>

Nessler, N., Roquilly, A., Lasocki, S., Dahyot-Fizelier, C., Launey, Y., Raphaël, C., Hubert, M., Isslame, S., Perrigault, P.-F., Geeraerts, T., Mimoz, O., Marhar, F., Mallédant, Y., Feuillet, F., Asehnoune, K., Seguin, P., BIVILI investigators, ATLANREA group, 2018. Patient factors and outcomes associated with the withdrawal or withholding of life-sustaining therapies in mechanically ventilated brain-injured patients: An observational multicentre study. *Eur J Anaesthesiol* 35, 511–518. <https://doi.org/10.1097/EJA.0000000000000783>

Ramin, S., Hermida, M., Millet, I., Murez, T., Monnin, V., Hamoui, M., Capdevila, X., Charbit, J., 2018. Limits of intravascular contrast extravasation on computed tomography scan to define the need for pelvic angioembolization in pelvic blunt trauma: a specific assessment on the risk of false positives. *J Trauma Acute Care Surg* 85, 527–535. <https://doi.org/10.1097/TA.0000000000002001>

Vardon Bounes, F., Faure, G., Rouget, A., Conil, J.-M., Georges, B., Geeraerts, T., Fourcade, O., Minville, V., Delmas, C., 2018. Plasma free carnitine in severe trauma: Influence of the association with traumatic brain injury. *Injury* 49, 538–542. <https://doi.org/10.1016/j.injury.2017.11.005>



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2017

Asehnoune, K., Lasocki, S., Seguin, P., Geeraerts, T., Perrigault, P.F., Dahyot-Fizelier, C., Paugam Burtz, C., Cook, F., Demeure Dit Latte, D., Cinotti, R., Mahe, P.J., Fortuit, C., Pirracchio, R., Feuillet, F., Sébille, V., Roquilly, A., ATLANREA group, COBI group, 2017. Association between continuous hyperosmolar therapy and survival in patients with traumatic brain injury - a multicentre prospective cohort study and systematic review. Crit Care 21, 328. <https://doi.org/10.1186/s13054-017-1918-4>

Roquilly, A., Lasocki, S., Moyer, J.D., Huet, O., Perrigault, P.F., Dahyot-Fizelier, C., Seguin, P., Sharshar, T., Geeraerts, T., Remerand, F., Feuillet, F., Asehnoune, K., COBI group, 2017. COBI (COntinuous hyperosmolar therapy for traumatic Brain-Injured patients) trial protocol: a multicentre randomised open-label trial with blinded adjudication of primary outcome. BMJ Open 7, e018035. <https://doi.org/10.1136/bmjopen-2017-018035>