

**Sandrine CHARPENTIER** - Publications 2014-2020

UMR 1027 : Epidémiologie et analyses en santé publique : risques, maladies chroniques et handicaps

**Equipe EQUITY** - Embodiment, social ineQualities, lifecoUrse epidemiology, cancer and chronic diseases, intervenTions, methodology

Articles dans des revues internationales ou nationales avec comité de lecture ou dans les bases de données internationales *Mise à jour juin 2020*

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### 2020

1. Balen F, Bastouil M, **Charpentier S**, Game X, Houze-Cerfon CH, Lauque D. Derivation of a clinical predicting rule for obstructive urolithiasis and alternative diagnosis requiring urgent intervention: the CLAD score [published online ahead of print, 2020 May 20]. Urolithiasis. 2020;10.1007/s00240-020-01191-w. doi:10.1007/s00240-020-01191-w.
2. Beygui F, Castren M, Brunetti ND, Rosell-Ortiz F, Christ M, Zeymer U, Huber K, Folke F, Svensson L, Bueno H, Van't Hof A, Nikolaou N, Nibbe L, **Charpentier S**, Swahn E, Tubaro M, Goldstein P, ACCA study group on pre-hospital care. Pre-hospital management of patients with chest pain and/or dyspnoea of cardiac origin. A position paper of the Acute Cardiovascular Care Association (ACCA) of the ESC. Eur Heart J Acute Cardiovasc Care. 2020;9(1\_suppl):59-81. doi:10.1177/2048872615604119
3. **Charpentier S**, Galinski M, Bounes V, et al. Nitrous oxide/oxygen plus acetaminophen versus morphine in ST elevation myocardial infarction: open-label, cluster-randomized, non-inferiority study. Scand J Trauma Resusc Emerg Med. 2020;28(1):36. Published 2020 May 12. doi:10.1186/s13049-020-00731-y.
4. Dimeglio C, Mansuy JM, **Charpentier S**, Claudet I, Izopet J. Children are protected against SARS-CoV-2 infection [published online ahead of print, 2020 May 20]. J Clin Virol. 2020;128:104451. doi:10.1016/j.jcv.2020.104451.
5. Houzé-Cerfon CH, Boet S, Saint-Jean M, Cros J, Vardon-Bounes F, Marhar F, Couarraze S, Der Sahakian G, Mattatia L, Balen F, **Charpentier S**, Bounes V, Geeraerts T. Effect of combined individual-collective debriefing of participants in interprofessional simulation courses on crisis resource management: a randomized controlled multicenter trial. Efecto de un debriefing (reunión informativa) combinado en los participantes en cursos de simulación interprofesional para la gestión de recursos de crisis: un estudio aleatorio, controlado y multicéntrico. Emergencias. 2020;32(2):111-117.

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1. Balen F, Lhermusier T, Grolleau S, Pélissier F, Dehours E, **Charpentier S**, Azema O, Lamy S; RESCAMIP investigators. Identifying key factors leading to the optimal care pathway for patients with ST-segment elevation myocardial infarction: Results from the RESCAMIP registry. Arch Cardiovasc Dis. 2019. 112 (6-7), 374-380. doi: 10.1016/j.acvd.2019.01.004.
2. Christiaens H, **Charpentier S**, Houze-Cerfon CH, Balen F. Winter virus season impact on acute dyspnoea in the emergency department. Clin Respir J. 2019 Nov;13(11):722-727.

3. Colineaux H, Pelissier F, Pourcel L, Lang T, Kelly-Irving M, Azema O, **Charpentier S**, Lamy S. Why are people increasingly attending the emergency department? A study of the French healthcare system. *Emerg Med J*. 2019 Sep;36(9):548-553.
4. Dos Reis D, Fraticelli L, Bassand A, Manzo-Silberman S, Peschanski N, **Charpentier S**, Elbaz M, Savary D, Bonnefoy-Cudraz E, Laribi S, Henry P, Guerraoui A, Tazarourte K, Chouihed T, El Khoury C. Impact of renal dysfunction on the management and outcome of acute heart failure: results from the French prospective, multicentre, DeFSSICA survey. *BMJ Open*. 2019 Jan 15;9(1):e022776. doi: 10.1136/bmjopen-2018-022776.
5. Dubucs X, de Souto Barreto P, Laffon de Mazieres C, Lauque D, Azema O, **Charpentier S**, Rolland Y. 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*. 2019 Nov;20(11):1462-1466.
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7. Maignan M, Viglino D, Collomb Muret R, Vejux N, Wiel E, Jacquin L, Laribi S, N-Gueye P, Joly LM, Dumas F, Beaune S; IRU-SFMU Group (**Charpentier S** collaborator). Intensity of Care Delivered by Prehospital Emergency Medical Service Physicians to Patients With Deliberate Self-Poisoning: Results From a 2-day Cross-Sectional Study in France. *Intern Emerg Med*. 2019. 14 (6), 981-988. doi: 10.1007/s11739-019-02108-1.
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10. Reuter PG, Pradeau C, Huo Yung Kai S, Lhermusier T, Bourdé A, Tentillier E, Combes X, Bongard V, Ducassé JL, **Charpentier S**. Predicting acute coronary syndrome in males and females with chest pain who call an emergency medical communication centre. *Scand J Trauma Resusc Emerg Med*. 2019 Oct 17;27(1):92.
11. Ribaute C, Darcourt J, Patsoura S, Ferrier M, Meluchova Z, Gramada R, Catalaa I, **Charpentier S**, Riu B, Silva S, Cognard C, Bonneville F. Should CT angiography of the supra-aortic arteries be performed systematically following attempted suicide by hanging? *J Neuroradiol*. 2019 Apr 26. pii: S0150-9861(19)30160-9. doi: 10.1016/j.neurad.2019.04.001.

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1. Barniol C, Dehours E, Mallet J, Houze-Cerfon CH, Lauque D, **Charpentier S**. Levocetirizine and Prednisone Are Not Superior to Levocetirizine Alone for the Treatment of Acute Urticaria: A Randomized Double-Blind Clinical Trial. *Ann Emerg Med*. 2018 Jan;71(1):125-131.e1. doi: 10.1016/j.annemergmed.2017.03.006.
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3. Colineaux H, Le Querrec F, Pourcel L, Gallart JC, Azéma O, Lang T, Kelly-Irving M, **Charpentier S**, Lamy S. Is the use of emergency departments socially patterned? *Int J Public Health*. 2018 Apr;63(3):397-407. doi: 10.1007/s00038-017-1073-3.
4. Freund Y, Cachanado M, Aubry A, Orsini C, Raynal PA, Féral-Pierssens AL, **Charpentier S**, Dumas F, Baair N, Truchot J, Desmettre T, Tazarourte K, Beaune S, Leleu A, Khellaf M, Wargon M, Bloom B, Rousseau A, Simon T, Riou B; PROPER Investigator Group. Effect of the Pulmonary Embolism Rule-Out Criteria on Subsequent Thromboembolic Events Among Low-Risk Emergency Department Patients: The PROPER Randomized Clinical Trial. *JAMA*. 2018 Feb 13;319(6):559-566. doi: 10.1001/jama.2017.21904.
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7. Beygui F, Castren M, Brunetti ND, Rosell-Ortiz F, Christ M, Zeymer U, Huber K, Folke F, Svensson L, Bueno H, Van't Hof A, Nikolaou N, Nibbe L, **Charpentier S**, Swahn E, Tubaro M, Goldstein P. [Pre-hospital management of patients with chest pain and/or dyspnoea of cardiac origin.] *Recenti Prog Med*. 2017 Jan;108(1):27-51. doi: 10.1701/2624.26982.
8. Chenevier-Gobeaux C, **Charpentier S**, Meune C, Claessens YE, Lavieuville M, Ray P. Copeptin improves the sensitivity of cardiac troponin in patients 70 years or older, but not enough to rule out myocardial infarction at emergency department presentation. *Eur J Emerg Med*. 2017 Apr;24(2):142-148. doi: 10.1097/MEJ.0000000000000316.
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to emergency department. The FINE study protocol. *Contemp Clin Trials Commun.* 2017 Jul 21;7:217-223. doi: 10.1016/j.conctc.2017.07.005.

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