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|  | | | Publikasjonsliste - Jan-Åge Olsen | | |
| 10.03.2019 | | |  | | |
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|  | | FØRSTEFORFATTER (oppdatert per 10.03.19, kronologisk)  1. Olsen JA, Brunborg C, Steinberg M, Persse D, Sterz F, Lozano M, Jr., et al. Pre-shock chest compression pause effects on termination of ventricular fibrillation/tachycardia and return of organized rhythm within mechanical and manual cardiopulmonary resuscitation. Resuscitation. 2015;93:158-63. http://dx.doi.org/10.1016/j.resuscitation.2015.04.023  2. Olsen JA, Lerner EB, Persse D, Sterz F, Lozano M, Jr., Brouwer MA, et al. Chest compression duration influences outcome between integrated load-distributing band and manual CPR during cardiac arrest. Acta Anaesthesiol. Scand. 2016;60(2):222-229. http://dx.doi.org/10.1111/aas.12605  3. Olsen JA, Brunborg C, Steinberg M, Persse D, Sterz F, Lozano M, Jr., Westfall M, van Grunsven PM, Lerner EB and Wik L. Survival to hospital discharge with biphasic fixed 360 joules versus 200 escalating to 360 joules defibrillation strategies in out-of-hospital cardiac arrest of presumed cardiac etiology. Resuscitation.  <https://doi.org/10.1016/j.resuscitation.2019.01.020>  MEDFORFATTER (oppdatert per 10.03.19, kronologisk)  1. Stecher FS, Olsen JA, Stickney RE, Wik L. Transthoracic impedance used to evaluate performance of cardiopulmonary resuscitation during out of hospital cardiac arrest. *Resuscitation.* 2008;79(3):432-437. <http://dx.doi.org/10.1016/j.resuscitation.2008.08.007>  2. Lerner EB, Persse D, Souders CM, Sterz F, Malzer R, Lozano M, Jr., Westfall M, Brouwer MA, van Grunsven PM, Whitehead A, Olsen JA, Herken UR, Wik L. Design of the Circulation Improving Resuscitation Care (CIRC) Trial: a new state of the art design for out-of-hospital cardiac arrest research. *Resuscitation.* 2011;82(3):294-299. <http://dx.doi.org/10.1016/j.resuscitation.2010.11.013>  3. Wik L, Olsen JA, Persse D, Sterz F, Lozano M, Jr., Brouwer MA, Westfall M, Souders CM, Malzer R, van Grunsven PM, Travis DT, Whitehead A, Herken UR, Lerner EB. Manual vs. integrated automatic load-distributing band CPR with equal survival after out of hospital cardiac arrest. The randomized CIRC trial. *Resuscitation.* 2014;85(6):741-748. <http://dx.doi.org/10.1016/j.resuscitation.2014.03.005>  4. Steinberg MT, Olsen JA, Brunborg C, Persse D, Sterz F, Lozano M, Jr., Brouwer MA, Westfall M, Souders CM, van Grunsven PM, Travis DT, Lerner EB, Wik L. Minimizing pre-shock chest compression pauses in a cardiopulmonary resuscitation cycle by performing an earlier rhythm analysis. *Resuscitation.* 2015;87:33-37. <http://dx.doi.org/10.1016/j.resuscitation.2014.11.012>  5. Steinberg MT, Olsen JA, Brunborg C, Persse D, Sterz F, Lozano M, Jr., Westfall M, Travis DT, Lerner EB, Wik L. Defibrillation success during different phases of the mechanical chest compression cycle. *Resuscitation.* 2016;103:99-105. http://dx.doi.org/10.1016/j.resuscitation.2016.01.031  6. Wik L, Olsen JA, Persse D, Sterz F, Lozano M, Jr., Brouwer MA, Westfall M, Souders CM, Travis DT, Herken UR, Lerner EB. Why do some studies find that CPR fraction is not a predictor of survival? *Resuscitation.* 2016;104:59-62. <http://dx.doi.org/10.1016/j.resuscitation.2016.04.013>  7. Nurnberger A, Herkner H, Sterz F, Olsen JA, Lozano M, Jr., van Grunsven PM, Lerner EB, Persse D, Malzer R, Brouwer MA, Westfall M, Souders CM, Travis DT, Herken UR and Wik L. Observed survival benefit of mild therapeutic hypothermia reanalysing the Circulation Improving Resuscitation Care trial. *Eur J Clin Invest*. 2017;47:439-446. <http://dx.doi.org/10.1111/eci.12759>  8. Steinberg MT, Olsen JA, Eriksen M, Neset A, Norseng PA, Kramer-Johansen J, Hardig BM and Wik L. Haemodynamic outcomes during piston-based mechanical CPR with or without active decompression in a porcine model of cardiac arrest. *Scand J Trauma Resusc Emerg Med.* 2018;26:31.  <http://dx.doi.org/10.1186/s13049-018-0496-z> | |
|  | ABSTRACTS – førsteforfatteR (oppdatert per 10.03.19, KROnologisk)   1. Olsen J-A, Brunborg C, Steinberg MT, Persse D, Souders CM, Sterz F, Lozano M, Brouwer MA, Westfall M, Malzer R, van Grunsven PM, Travis DT, Lerner EB, Wik L. Abstract 286: Survival to Hospital Discharge With Fixed 360 Joules Versus 200 Escalating to 360 Joules Defibrillation Strategies in Out-of-Hospital Cardiac Arrest of Presumed Cardiac Etiology. *Circulation.* 2013;128(22 Supplement):A286. 2. Olsen J-A, Persse D, Souders C, Brunborg C, Wik L. Abstract 287: Shock Success Rates with Sternal-apical vs. Anterior-posterior Pad Positioning During Out-of-hospital Cardiac Arrest. *Circulation.* 2013;128(22 Supplement):A287. 3. Olsen J-A, Souders CM, Steinberg MT, Brunborg C, Persse D, Sterz F, Lozano M, Brouwer MA, Westfall M, Malzer R, van Grunsven PM, Travis DT, Lerner EB, Wik L. 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