



SPHERE - Santé périnatale, pédiatrique et des adolescents : approche épidémiologique et évaluative

Equipe constitutive du CERPOP, UMR1295, unité mixte INSERM - Université Toulouse III Paul Sabatier

53 | Publications 2020

1. Armando M, Klauser P, Anagnostopoulos D, Hebebrand J, Moreno C, Revet A, **Raynaud JP**. Clinical high risk for psychosis model in children and adolescents: a joint position statement of ESCAP Clinical Division and Research Academy. *Eur Child Adolesc Psychiatry*. 2020.29(4):413-416. [doi: 10.1007/s00787-020-01499-3](https://doi.org/10.1007/s00787-020-01499-3).
2. Barker ME, Hardy-Johnson P, Weller S, Haileamalak A, Jarju L, Jesson J, Krishnaveni GV, Kumaran K, **Leroy V**, Moore SE, Norris SA, Patil S, Sahariah SA, Ward K, Yajnik CS, Fall C; TALENT collaboration. How do we improve adolescent diet and physical activity in India and sub-Saharan Africa? Findings from the Transforming Adolescent Lives through Nutrition (TALENT) consortium. *Public Health Nutr*. 2020.:1-9. [doi: 10.1017/S1368980020002244](https://doi.org/10.1017/S1368980020002244).
3. Barthez S, Revet A, Chouchana L, Jonville-Bera AP, Pizzoglio V, **Raynaud JP**, Chebane L, Lapeyre-Mestre M, Montastruc F. Adverse drug reactions in infants, children and adolescents exposed to antidepressants: a French pharmacovigilance study. *Eur J Clin Pharmacol*. 2020.76(11):1591-1599. [doi: 10.1007/s00228-020-02944-7](https://doi.org/10.1007/s00228-020-02944-7)
4. Bernard C, Font H, Diallo Z, Ahonon R, Tine JM, N'guessan Abouo F, Tanon A, Messou E, Seydi M, Dabis F, de Rekeneire N; leDEA West Africa Cohort Collaboration (**Desmonde S**, **Leroy V** collaborators). Prevalence and factors associated with severe depressive symptoms in older west African people living with HIV. *BMC Psychiatry*. 2020.20(1):442. [doi: 10.1186/s12888-020-02837-0](https://doi.org/10.1186/s12888-020-02837-0).
5. Brehin C, Dubois D, **Dicky O**, **Breinig S**, Oswald E, Serino M. Evolution of Gut Microbiome and Metabolome in Suspected Necrotizing Enterocolitis: A Case-Control Study. *J Clin Med*. 2020.9(7):2278. [doi: 10.3390/jcm9072278](https://doi.org/10.3390/jcm9072278).
6. Budisavljevic S, Arnarsson A, Hamrik Z, Roberts C, **Godeau E**, Molcho M, Weber MW. Improving Adolescent Health: Translating Health Behaviour in School-aged Children Evidence Into Policy. *J Adolesc Health*. 2020.66(6S):S9-S1 [doi:10.1016/j.jadohealth.2020.03.010](https://doi.org/10.1016/j.jadohealth.2020.03.010).
7. Caci H, Cohen D, Bonnot O, Kabuth B, **Raynaud JP**, Paillé S, Vallée L. Health Care Trajectories for Children With ADHD in France: Results From the QUEST Survey. *J Atten Disord*. 2020;24(1):52–65. [doi: 10.1177/1087054715618790](https://doi.org/10.1177/1087054715618790).
8. Claudet I, **Breinig S**, Lavit M, Ricco L, Brehin C, El Balkhi S. Is there an interest for hair analysis in non-intentional pediatric cannabis intoxication? *Forensic Sci Int*. 2020.313:110377. [doi: 10.1016/j.forsciint.2020.110377](https://doi.org/10.1016/j.forsciint.2020.110377).
9. Clemens V, Deschamps P, Fegert JM, Anagnostopoulos D, Bailey S, Doyle M, Eliez S, Hansen AS, Hebebrand J, Hillegers M, Jacobs B, Karwautz A, Kiss E, Kotsis K, Kumperscak HG, Pejovic-Milovancevic M, Råberg Christensen AM, **Raynaud JP**, Westerinen H, Visnapuu-Bernadt P. Potential effects of "social" distancing measures and school lockdown on child and adolescent mental health. *Child Adolesc Psychiatry*. 2020. 29(6):739-742. [doi: 10.1007/s00787-020-01549-w](https://doi.org/10.1007/s00787-020-01549-w).
10. Colbeaux I, Franchitto L, **Raynaud JP**, Salesse L, Revet A. Postpartum Ekbom syndrome by proxy. *Psychiatry Res*. 2020. 285:112723. [doi: 10.1016/j.psychres.2019.112723](https://doi.org/10.1016/j.psychres.2019.112723).

11. Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Global Cohort Collaboration (**Desmonde S, Leroy V** collaborators). Outcomes of second-line antiretroviral therapy among children living with HIV: a global cohort analysis. *J Int AIDS Soc.* 2020.23(4):e25477. doi.org/10.1016/j.neurol.2020.01.149
12. Debs R, le Traon AP, **Diene G**, Molinas C, Cortadellas J, Tauber M. Dysautonomie cardiovasculaire au cours du sommeil : un éclairage sur les morts subites dans le syndrome de Prader-Willi. *Rev Neurol (Paris).* 2020.176S:S42. [doi: 10.1016/j.neurol.2020.01.149](https://doi.org/10.1016/j.neurol.2020.01.149).
13. Dellapiazza F, Michelon C, Oreve MJ, Robel L, Schoenberger M, Chatel C, Vesperini S, **Maffre T**, Schmidt R, Blanc N, Vernhet C, Picot MC, Baghdadli A; ELENA study group. The Impact of Atypical Sensory Processing on Adaptive Functioning and Maladaptive Behaviors in Autism Spectrum Disorder During Childhood: Results From the ELENA Cohort. *J Autism Dev Disord.* 2020.50(6):2142-2152. [doi:10.1007/s10803-019-03970-w](https://doi.org/10.1007/s10803-019-03970-w).
14. **Delobel-Ayoub M**, Saemundsen E, Gissler M, Ego A., Moilanen I, Ebeling H, Rafnsson V, **Klapouszczak D**, Thorsteinsson E, Arnaldsdóttir KM, Roge B, **Arnaud C**, Schendel D. Prevalence of Autism Spectrum Disorder in 7-9-Year-Old Children in Denmark, Finland, France and Iceland: A Population-Based Registries Approach Within the ASDEU Project. *J Autism Dev Disord.* 2020.50(3):949-959. [doi: 10.1007/s10803-019-04328-y](https://doi.org/10.1007/s10803-019-04328-y).
15. Delorme P, Kayem G, Lorthe E, Sentilhes L, Zeitlin J, Subtil D, Rozé JC, **Vayssière C**, Durox M, Ancel PY, Pierrat V, Goffinet F; EPIPAGE-2 Obstetric Writing Group (**Arnaud C** collaborator). Neurodevelopment at 2 years and umbilical artery Doppler in cases of very preterm birth after prenatal hypertensive disorder or suspected fetal growth restriction: EPIPAGE-2 prospective population-based cohort study. *Ultrasound Obstet Gynecol.* 2020.56(4):557-565. [doi: 10.1002/uog.22025](https://doi.org/10.1002/uog.22025).
16. Deruelle P, Lelorain S, Deghilage S, Couturier E, Guilbert E, Berveiller P, Sénat MV, **Vayssière C**, Sentilhes L, Perrotin F, Gallot D, Chauleur C, Sananes N, Roth E, Luton D, Caputo M, Lorio E, Chatelet C, Couster J, Timbely O, Doret-Dion M, Duhamel A, Pigeyre M. Rationale and design of ePPOP-ID: a multicenter randomized controlled trial using an electronic-personalized program for obesity in pregnancy to improve delivery. *BMC Pregnancy Childbirth.* 2020.20(1):602. [doi: 10.1186/s12884-020-03288-x](https://doi.org/10.1186/s12884-020-03288-x).
17. **Desmonde S**, Neilan AM, Musick B, Patten G, Chokephaibulkit K, Edmonds A, Duda SN, Malateste K, Wools-Kaloustian K, Ciaranello AL, Davies MA, **Leroy V**; leDEA. Time-varying age- and CD4-stratified rates of mortality and WHO stage 3 and stage 4 events in children, adolescents and youth 0 to 24 years living with perinatally acquired HIV, before and after antiretroviral therapy initiation in the paediatric leDEA Global Cohort Consortium. *J Int AIDS Soc.* 2020.23(10):e25617. [doi: 10.1002/jia2.25617](https://doi.org/10.1002/jia2.25617).
18. Dupuis N, Connan L, Boisson-Gaudin C, **Parant O**, Guerby P. Spontaneous amniotic fluid embolism during the second trimester of pregnancy. *Gynecol Obstet Fertil Senol.* 2020:S2468-7189(20)30212-9. [doi: 10.1016/j.gofs.2020.06.008](https://doi.org/10.1016/j.gofs.2020.06.008).
19. Ekati MH, Yotebieng M, **Leroy V**, Mpody C, Diafouka M, Loubaki G, Nsonde DM-, Ossibi Ibara BR, Bernard C, Sabin C, Becquet R. Association between depressive symptoms and adherence among adolescents living with HIV in the Republic of Congo: A cross sectional study. *Medicine (Baltimore).* 2020.99(35):e21606. [doi: 10.1097/MD.00000000000021606](https://doi.org/10.1097/MD.00000000000021606).
20. Famelart N, **Diene G**, Çabal-Berthoumieu S, Glattard M, Molinas C, Guidetti M, Tauber M. Equivocal expression of emotions in children with Prader-Willi syndrome: what are the consequences for emotional abilities and social adjustment? *Orphanet J Rare Dis.* 2020.15(1):55. [doi: 10.1186/s13023-020-1333-9](https://doi.org/10.1186/s13023-020-1333-9).
21. Frange P, Tubiana R, Sibiude J, Canestri A, Arvieux C, Brunet-Cartier C, Cotte L, Reynes J, Mandelbrot L, Warszawski J, Le Chenadec J, ANRS EPF CO1/CO11 Study Group (**Vayssière C** collaborator). Rilpivirine in HIV-1-positive women initiating pregnancy: to switch or not to switch?. *J Antimicrob Chemother.* 2020.75(5):1324-1331. [doi: 10.1093/jac/dkaa017](https://doi.org/10.1093/jac/dkaa017).

22. Fritel X, Gachon B, Saurel-Cubizolles MJ; EDEN Mother-Child Cohort Study Group (**Nabet C** collaborator). Postpartum psychological distress associated with anal incontinence in the EDEN mother-child cohort. *BJOG*. 2020.127(5):619-627. [doi: 10.1111/1471-0528.16075](#).
23. Chevallier M, Durrmeyer X, Ego A, Debillon T; PROLISA Study Group (**Gascoin G** collaborator). Propofol versus placebo (with rescue with ketamine) before less invasive surfactant administration: study protocol for a multicenter, double-blind, placebo controlled trial (PROLISA). *BMC Pediatr*. 2020.20(1):199. [doi: 10.1186/s12887-020-02112-x](#).
24. Guerby P, Sartor A, Vidal F, **Vayssière C**. Selective feticide as a treatment of severe preeclampsia in discordant twins. *J Gynecol Obstet Hum Reprod*. 2020 Jan;49(1):101633. [doi: 10.1016/j.jogoh.2019.101633](#).
25. Himmelmann K, Pählman M, Andersen GL, Vik T, Virella D, Horridge K, Neubauer D, **Arnaud C**, Rackauskaite G, de la Cruz J. Access to Intrathecal Baclofen Treatment for Children with Cerebral Palsy in European Countries: An SCPE Survey Reveals Important Differences. *Neuropediatrics*. 2020.51(2):129-134. [doi: 10.1055/s-0040-1701659](#).
26. Horber V, Fares A, Platt MJ, **Arnaud C**, Krägeloh-Mann I, Sellier E. Severity of Cerebral Palsy-The Impact of Associated Impairments. *Neuropediatrics*. 2020.51(2):120-128. [doi: 10.1055/s-0040-1701669](#).
27. Horber V, Sellier E, Horridge K, , Rackauskaite G, Andersen GL, Virella D, Ortibus E, Dakovic I, Hensey O, Radsel A, Papavasiliou A, Cruz De la J, **Arnaud C**, Krägeloh-Mann I, Himmelmann K. The Origin of the Cerebral Palsies: Contribution of Population-Based Neuroimaging Data. *Neuropediatrics*. 2020.51(2):113-119. [doi: 10.1055/s-0039-3402007](#).
28. Jesson J, **Desmonde S**, Yiannoutsos CT, Patten G, Malateste K, Duda SN, Kumarasamy N, Yotebieng M, Davies MA, Musick B, **Leroy V**, Ciaranello A; IeDEA. Weight-for-age distributions among children with HIV on antiretroviral therapy in the International epidemiology Databases to Evaluate AIDS (IeDEA) multiregional consortium. *BMC Res Notes*. 2020.13(1):249. [doi: 10.1186/s13104-020-05081-7](#).
29. Jourdes A, Lafaurie M, Martin-Blondel G, Delobel P, Faruch M, Charpentier S, Minville V, Silva S, Thalamas C, Sommet A, Moulis G. Clinical characteristics and outcome of hospitalized patients with SARS-CoV-2 infection at Toulouse University hospital (France). Results from the Covid-clinic-Toul cohort. *Rev Med Interne*. 2020 .41(11):732-740. [doi: 10.1016/j.revmed.2020.08.006](#).
30. Kayem G, Alessandrini V, Azria E, Blanc J, Bohec C, Bornes M, Bretelle F, Ceccaldi PF, Chalet Y, Chauleur C , Cordier AG, Deruelle P, Desbrière R, Doret M, Dreyfus M, Driessen M, Fermaut M, Gallot D, Garabédian C, Huissoud C, Lecarpentier E, Luton D, Morel O, Perrotin F, Picone O, Rozenberg P, Schmitz T, Sentilhes L, Sroussi J, **Vayssière C**, Verspyck E, Vivanti AJ, Winer N. A snapshot of the Covid-19 pandemic among pregnant women in France. *J Gynecol Obstet Hum Reprod*. 2020. 49(7):101826. [doi: 10.1016/j.jogoh.2020.101826](#).
31. Kerbage Y, Senat MV, Drumez E, Subtil D, **Vayssière C**, Deruelle P. Risk factors for failed induction of labor among pregnant women with Class III obesity. *Acta Obstet Gynecol Scand*. 2020;99(5):637-643. [doi: 10.1111/aogs.13794](#).
32. Költő A, Cosma A, Moreau N, Young H, Thorsteinsson EB, Gobina I, **Godeau E**, Saewyc EM, Nic Gabhainn S. Self-Reported Health and Patterns of Romantic Love in Adolescents from Eight European Countries and Regions. *LGBT Health*. 2020.7(2):90-100. [doi: 10.1089/lgbt.2019.0107](#)
33. Korb D, Goffinet F, Bretelle F, **Parant O**, Riethmuller D, Sentilhes L, Verspyck E, Schmitz T; JUmeaux MODE d'Accouchement (JUMODA) Study Group* and the Groupe de Recherche en Obstétrique et Gynécologie (GROG). First Twin in Breech Presentation and Neonatal Mortality and Morbidity According to Planned Mode of Delivery. *Obstet Gynecol*. 2020.135(5):1015-1023.[doi:10.1097/AOG.0000000000003785](#).
34. Laumonerie P, Tibbo ME, Ibnoukhatib A, Kerezoudis P, **Diene G**, Thevenin Lemoine C, Accadbled F, Sales de Gauzy J. Evolution of Hip Dysplasia in Pediatric Patients With Prader-Willi Syndrome Treated With Growth

Hormone Early in Development. *J Pediatr Orthop.* 2020.40(5):e357-e361. [doi: 10.1097/BPO.0000000000001443](#).

35. Lauroy A, Verhaeghe C, Vidal F, **Parant O**, Legendre G, Guerby P. Perioperative outcomes using LigaSure compared with conventional technique in peripartum hysterectomy. *Arch Gynecol Obstet.* 2020 Jan;301(1):229-234. [doi: 10.1007/s00404-019-05398-0](#).
36. Loussert L, Vidal F, **Parant O**, Hamdi SM, **Vayssiere C**, Guerby P. Aspirin for prevention of preeclampsia and fetal growth restriction. *Prenat Diagn.* 2020.40(5): 519-527. [doi:10.1002/pd.5645](#).
37. Maisonneuve E, Lorthe E, Torchin H, Delorme P, Devisme L, L'Hélias LF, Marret S, Subtil D, Bodeau-Livinec F, Pierrat V, Sentilhes L, Goffinet F, Ancel PY, Kayem G; EPIPAGE-2 Obstetric writing group Group (**Vayssière C**, **Arnaud C** collaborators). Association of Chorioamnionitis with Cerebral Palsy at Two Years after Spontaneous Very Preterm Birth: The EPIPAGE-2 Cohort Study. *J Pediatr.* 2020.222:71-78.e6. [doi: 10.1016/j.jpeds.2020.03.021](#).
38. Morin M, Claris O, Dussart C, Frelat A, De Place A, Molinier L, Matillon Y, **Ehlinger V**, **Vayssiere C**. Quality of Life During Pregnancy: Is There a Link with Breastfeeding at Birth? *Breastfeed Med.* 2020.15(5):321-330. [doi: 10.1089/bfm.2019.0123](#)
39. **Parant O**, Bayoumeu F. Breech Presentation: CNGOF Guidelines for Clinical Practice - Labour and Induction. *Gynecol Obstet Fertil Senol.* 2020.48(1):136–147. [doi:10.1016/j.gofs.2019.10.022](#).
40. Pauphilet V, Goffinet F, Seco A, Azria E, Cordier AG, Deruelle P, Kayem G, Rozenberg P, Sananès N, Sénat MV, Sentilhes L, **Vayssière C**, Winer N, Korb D, Schmitz T, JUmeaux MODE d'Accouchement (JUMODA) Study Group and the Groupe de Recherche en Obstétrique et Gynécologie (GROG). Internal Version Compared With Pushing for Delivery of Cephalic Second Twins. *Obstet Gynecol.* 2020.135(6):1435-1443. [doi: 10.1097/AOG.0000000000003862](#).
41. Peyronnet V, Sibiude J, Huissoud C, Lescure FX, Lucet JC, Mandelbrot L, Nisand I, Belaish-Allart J, **Vayssière C**, Yazpandanah Y, Luton D, Picone O. Infection par le SARS-CoV-2 chez les femmes enceintes. Actualisation de l'état des connaissances et de la proposition de prise en charge. CNGOF [Infection with SARS-CoV-2 in pregnancy. Update of Information and proposed care. CNGOF]. *Gynecol Obstet Fertil Senol.* 2020 .48(12):858-870. French. [doi: 10.1016/j.gofs.2020.10.001](#).
42. Pierrat V, Burguet A, Marchand-Martin L, Cambonie G, Coquelin A, Roze JC, Durox M, Guillois B, Morgan AS, Kaminski M; Neurodevelopmental care study group of EPIPAGE-2 (**Arnaud C** collaborator). Variations in patterns of care across neonatal units and their associations with outcomes in very preterm infants: the French EPIPAGE-2 cohort study. *BMJ Open.* 2020.10(6):e035075. [doi: 10.1136/bmjopen-2019-035075](#).
43. Pierrat V, Marchand-Martin L, Durrmeyer X, Vasante L, Burguet A, Cambonie G, Kuhn P, Datin-Dorrière V, Durox M, Kaminski M, Carbajal R, Ancel PY; Neurodevelopmental Care Study Group of EPIPAGE -2. (**Arnaud C** collaborator). Perceived maternal information on premature infant's pain during hospitalization: the French EPIPAGE-2 national cohort study. *Pediatr Res.* 2020. 87 (1), 153-162. [doi: 10.1038/s41390-019-0422-8](#).
44. Rattaz C, Munir K, Michelon C, Picot MC, Baghdadli A; ELENA study group (**Maffre T** collaborator). School Inclusion in Children and Adolescents with Autism Spectrum Disorders in France: Report from the ELENA French Cohort Study. *J Autism Dev Disord.* 2020.50(2):455-466. [doi: 10.1007/s10803-019-04273-w](#).
45. Revet A, Bui E, Benvegna G, Suc A, Mesquida L, **Raynaud JP**. Bereavement and reactions of grief among children and adolescents: Present data and perspectives. *Encephale.* 2020.46(5):356-363. [doi: 10.1016/j.encep.2020.05.007](#).
46. Revet A, Montastruc F, Roussin A, **Raynaud JP**, Lapeyre-Mestre M, Nguyen TTH. Antidepressants and movement disorders: a postmarketing study in the world pharmacovigilance database. *BMC Psychiatry.* 2020 .20(1):308. [doi: 10.1186/s12888-020-02711-z](#).

47. Rousseaux S, Seyve E, Chuffart F, Bourova-Flin E, Benmerad M, Charles MA, Forhan A, Heude B, Siroux V, Slama R, Tost J, Vaiman D, Khochbin S, Lepeule J; EDEN Mother-Child Cohort Study Group (**Nabet C** collaborator). Immediate and durable effects of maternal tobacco consumption alter placental DNA methylation in enhancer and imprinted gene-containing regions. *BMC Med.* 2020.18(1):306. [doi: 10.1186/s12916-020-01736-1](https://doi.org/10.1186/s12916-020-01736-1).
48. Saurel-Cubizolles MJ, Marchand-Martin L, Pierrat V, **Arnaud C**, Burguet A, Fresson J, Marret S, Roze JC, Cambonie G, Matis J, Kaminski M, Ancel PY. Maternal employment and socio-economic status of families raising children born very preterm with motor or cognitive impairments: the EPIPAGE cohort study. *Dev Med Child Neurol.* 2020. 62(10):1182-1190. [doi: 10.1111/dmcn.14587](https://doi.org/10.1111/dmcn.14587).
49. Sentilhes L, Daniel V, Deneux-Tharoux C; TRAAP2 Study Group and the Groupe de Recherche en Obstétrique et Gynécologie (GROG) **Parant O** collaborator). TRAAP2 - TRAnexamic Acid for Preventing postpartum hemorrhage after cesarean delivery: a multicenter randomized, doubleblind, placebo- controlled trial - a study protocol. *BMC Pregnancy Childbirth.* 2020.20(1):63. [doi: 10.1186/s12884-019-2718-4](https://doi.org/10.1186/s12884-019-2718-4).
50. Sentilhes L, Schmitz T, Azria E, Gallot D, Ducarme G, Korb D, Mattuizzi A, **Parant O**, Sananès N, Baumann S, Rozenberg P, Senat MV, Verspyck É. Breech Presentation: CNGOF Guidelines for Clinical Practice - Short Text. *Gynecol Obstet Fertil Senol.* 2020.48(1):63-69. [doi: 10.1016/j.gofs.2019.10.025](https://doi.org/10.1016/j.gofs.2019.10.025).
51. Sentilhes L, Schmitz T, Azria E, Gallot D, Ducarme G, Korb D, Mattuizzi A, **Parant O**, Sananès N, Baumann S, Rozenberg P, Sénat MV, Verspyck E. Breech presentation: Clinical practice guidelines from the French College of Gynaecologists and Obstetricians (CNGOF). *Eur J Obstet Gynecol Reprod Biol.* 2020.252:599-604. [doi: 10.1016/j.ejogrb.2020.03.033](https://doi.org/10.1016/j.ejogrb.2020.03.033).
52. TRAAP2 Study Group and the Groupe de Recherche en Obstétrique et Gynécologie (GROG) (**Vayssière C** collaborator). TRAAP2 - TRAnexamic Acid for Preventing postpartum hemorrhage after cesarean delivery: a multicenter randomized, doubleblind, placebo- controlled trial - a study protocol. *BMC Pregnancy Childbirth.* 2020.20(1):63. [doi: 10.1186/s12884-019-2718-4](https://doi.org/10.1186/s12884-019-2718-4).
53. Zayeni D, **Raynaud JP**, Revet A. Therapeutic and Preventive Use of Video Games in Child and Adolescent Psychiatry: A Systematic Review. *Front Front Psychiatry.* 2020.11:36. [doi: 10.3389/fpsy.2020.00036](https://doi.org/10.3389/fpsy.2020.00036).