



## SPHERE

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

Equipe constitutive du CERPOP, UMR 1295, unité mixte INSERM - Université Toulouse III Paul Sabatier

37 Publications | 2024

Mise à jour août 2024

1. Boudet-Berquier J, Demattei C, Guldner L, Gallay A, Manouvrier S, Botton J, Philippat C, Delva F, Bloch J, Semaille C, Odent S, Perthus I, Randrianaivo H, Babajko S, Barjat T, Beneteau C, Brennetot N, Garne E, Haddad G, Hocine M, **Lacroix I**, Leuraud K, Mench M, Morris J, Patrier S, Sartelet A, Verloes A, Bonaldi C, Le Barbier M, Gagnière B, Pépin P, Ollivier R, Bitoun M, King L, Guajardo-Villar A, Gomes E, Desenclos JC, Regnault N, Benachi A. A multidisciplinary and structured investigation of three suspected clusters of transverse upper limb reduction defects in France. *Eur J Epidemiol.* 2024. doi: 10.1007/s10654-024-01125-5. Epub ahead of print.
2. Bouazza N, Cambonie G, Flamant C, Rideau A, Tauzin M, Patkai J, **Gascoïn G**, Lumia M, Aikio O, Lui G, Bournaud LF, Walsh-Papageorgiou A, Tortigue M, Baruteau AE, Kallio J, Hallman M, Diallo A, Levoyer L, Treluyer JM, Roze JC. Prophylactic Intravenous Acetaminophen in Extremely Premature Infants: Minimum Effective Dose Research by Bayesian Approach. *Paediatr Drugs.* 2024.26(1):83-93. doi: 10.1007/s40272-023-00602-w.
3. Carlucci JG, Huntington T, Technau KG, Yotebieng M, **Leroy V**, Anderson K, **Amorissani-Folquet M**, Wools-Kaloustian K, Edmonds A. High Prevalence of Unconfirmed Positive HIV PCR Test Results among African Infants with HIV Exposure in the International epidemiology Databases to Evaluate AIDS (IeDEA) Consortium. *Clin Infect Dis.* 2024:ciae251. doi: 10.1093/cid/ciae251. Epub ahead of print.
4. Cho SM, Premraj L, Battaglini D, Fanning JP, Suen J, Bassi GL, Fraser J, Robba C, Griffée M, Solomon T, Semple MG, Baillie K, Sigfrid L, Scott JT, Citarella BW, Merson L, Arora RC, Whitman G, Thomson D, White N; ISARIC Clinical Characterization Group (**Sommet A** collaborator). Sex differences in post-acute neurological sequelae of SARS-CoV-2 and symptom resolution in adults after coronavirus disease 2019 hospitalization: an international multi-centre prospective observational study. *Brain Commun.* 2024.6(2):fcae036. doi: 10.1093/braincomms/fcae036.
5. Chollet C, Gauvin J, Rubio D, Fleury C, Fatras JY, Tauber M, **Jouret B**. Weight changes in overweight children enrolled in a therapeutic education program. *Arch Pediatr.* 2024.31(1):2-7. doi: 10.1016/j.arcped.2023.06.013.
6. Closson K, Dong E, Zulu B, Dietrich JJ, Zharima C, **Jesson J**, Pakhomova T, Beksinska M, Kaida A. 'Life became harder with COVID-19': exploring the experiences of the COVID-19 pandemic among youth living in eThekweni district, South Africa. *BMC Public Health.* 2024.24(1):1922. doi: 10.1186/s12889-024-19238-7.
7. **Desmonde S**, Dame J, Malateste K, David A, **Amorissani-Folquet M**, N'Gbeche S, Sylla M, Takassi E, Kouakou K, Tossa LB, Yonaba C, **Leroy V**; IeDEA Pediatric West African cohort. Disparities in access to Dolutegravir in West African children, adolescents and young adults aged 0-24 years living with HIV. A IeDEA Pediatric West African cohort analysis. *medRxiv [Preprint].* 2024:2024.05.24.24307900. doi: 10.1101/2024.05.24.24307900.
8. Dratva J, Molcho M, Calleja-Agius J, De Bock F, Elias C, Lazzerini M, Schmengler H, Cantarero-Arevalo L, **Godeau E**, Jansen D. Call for Action-Crisis Recovery and Preparedness in Child and Adolescent Public Health. *Public Health Rev.* 2024.45:1606849. doi: 10.3389/phrs.2024.1606849.
9. **Dubucs C**, N'Go V, **Caillet A**, Cifuentes EA, **Beau AB**, Frémont F, Hurault-Delarue C, Courtade-Saïdi M, **Damase-Michel C**. The EFEMEREYE Study: prenatal medication exposure and ocular anomaly occurrence in EFEMERIS health database. *J AAPOS.* 2024 Jun;28(3):103931. doi: 10.1016/j.jaapos.2024.103931.

10. Estublier B, Colineaux H, **Arnaud C**, Cintas P, Baudou E, Chaix Y, Rivier F, Biotteau M, Meyer P, Cheuret E. Long-term outcomes of paediatric Guillain-Barré syndrome. *Dev Med Child Neurol*. 2024.66(2):176-186. [doi: 10.1111/dmcn.15693](https://doi.org/10.1111/dmcn.15693).
11. Fabbri M, Rousseau V, Corvol JC, **Sommet A**, Tubach F, De Rycke Y, Bertille N, Selvarasa Y, Carvalho S, Chaigneau V, Brefel-Courbon C, Ory-Magne F, Tessier S, Tir M, Bereau M, Meissner WG, Thiriez C, Marques A, Remy P, Schneider V, Moro E, Defebvre L, Houeto JL, Prange S, Eusebio A, Geny C, Frismand S, Damier P, Reuther CG, Castelnovo G, Benatru I, De Maindreville AD, Drapier S, Maltête D, Lagha-Boukbiza O, Rascol O; French N. S.-Park network. Amantadine use in the French prospective NS-Park cohort. *J Neural Transm (Vienna)*. 2024. 2024. 131(7):799-811. [doi: 10.1007/s00702-024-02772-4](https://doi.org/10.1007/s00702-024-02772-4).
12. Falala A, Lannes A, Bui E, **Revet A**. Prevalence of prolonged grief disorder in bereaved children and adolescents: A systematic review. *Encephale*. 2024.26:S0013-7006(24)00006-X. [doi: 10.1016/j.encep.2023.11.016](https://doi.org/10.1016/j.encep.2023.11.016). Epub ahead of print.
13. Guellec I, Brunet A, Lapillonne A, Taine M, Torchin H, Favrais G, **Gascoin G**, Simon L, Heude B, Scherdel P, Kayem G, Delorme P, Jarreau PH, Ancel PY. Birth weight and head circumference discordance and outcome in preterms: results from the EPIPAGE-2 cohort. *Arch Dis Child*. 2024.109(6):503-509. [doi: 10.1136/archdischild-2023-326336](https://doi.org/10.1136/archdischild-2023-326336).
14. Guellec I, Simon L, **Vayssière C**, Senat MV, Ego A, Zeitlin J, Subtil D, Verspyck E, Lapillonne A, Roze JC, Claris O, Picaud JC, Monier I, **Gascoin G**. Growth charts for use at birth and in the neonatal period: Recommendations of the French Neonatal Society. *J Pediatr Gastroenterol Nutr*. 2024.79(2):352-361. [doi: 10.1002/jpn3.12238](https://doi.org/10.1002/jpn3.12238).
15. Guilleminault L, Mounié M, **Sommet A**, Camus C, Didier A, Reber LL, Conte C, Costa N. The economic burden of asthma prior to death: a nationwide descriptive study. *Front Public Health*. 2024.12:1191788. [doi: 10.3389/fpubh.2024.1191788](https://doi.org/10.3389/fpubh.2024.1191788).
16. Guindo A, Cisse Z, Keita I, **Desmonde S**, Sarro YDS, Touré BA, Baraika MA, Tessougué O, Guindo P, Coulibaly M, Traore O, Sylla N, Diassana M, Saye A, Picot V, Laouessergues E, **Leroy V**. Potential for a large-scale newborn screening strategy for sickle cell disease in Mali: A comparative diagnostic performance study of two rapid diagnostic tests (SickleScan® and HemotypeSC®) on cord blood. *Br J Haematol*. 2024.204(1):337-345. [doi: 10.1111/bjh.19108](https://doi.org/10.1111/bjh.19108).
17. Guyard A, Fauconnier J, Muehlan H, Cytera C, Markwart H, Himmelmann K, Schmidt S, **Duffaut C**, **Arnaud C**, Thyen U. Differences in participation between young adults with cerebral palsy and their peers: A cross-sectional multicentre European study. *Disabil Health J*. 2024.17(2):101554. [doi: 10.1016/j.dhjo.2023.101554](https://doi.org/10.1016/j.dhjo.2023.101554).
18. Hamard J, Rousseau V, Durrieu G, Garcia P, Yrondi A, **Sommet A**, **Revet A**, Montastruc F. Psychosis with use of amphetamine drugs, methylphenidate and atomoxetine in adolescent and adults. *BMJ Ment Health*. 2024.27(1):e300876. [doi: 10.1136/bmjment-2023-300876](https://doi.org/10.1136/bmjment-2023-300876).
19. Hervé MJ, Visier A, Aouinti S, Gamon L, Rusconi Serpa S, Trojan D, Guédeney N, Tereno S, Guédeney A, Fernandez A, **Raynaud JP**, Poinso F, Maury M, Purper-Ouakil D, Picot MC. Psychometric properties of the French Infant-Toddler Working Alliance Inventory Short version (IT-WAI-S). *Psychother Res*. 2024:1-16. [doi: 10.1080/10503307.2024.2378026](https://doi.org/10.1080/10503307.2024.2378026). Epub ahead of print.
20. Klauser P, Cortese S, Hagstrøm J, Stringaris A, Hebebrand J, Hoekstra PJ, Schlaegel K, **Revet A**. The 2023 ESCAP Research Academy workshop: ADHD and emotional dysregulation. *Eur Child Adolesc Psychiatry*. 2024.33(2):633-635. [doi: 10.1007/s00787-023-02318-1](https://doi.org/10.1007/s00787-023-02318-1).
21. **Lacroix I**. Adverse drug reactions on male fertility. *Therapie*. 2024.79(2):199-203. [doi: 10.1016/j.therap.2023.10.009](https://doi.org/10.1016/j.therap.2023.10.009).
22. Landry M, **Allouche M**, **Vayssière C**, Guerby P, Groussolles M. Maternal and perinatal outcomes in women aged 42 years or older. *Int J Gynaecol Obstet*. 2024 Apr;165(1):298-305. [doi: 10.1002/ijgo.15160](https://doi.org/10.1002/ijgo.15160).
23. Larcin L, Neven A, **Damase-Michel C**, Kirakoya-Samadoulougou F. Belgian medication exposure during pregnancy (BeMeP), a new nationwide linked database: Linkage methods and prevalence of medication use. *Pharmacoepidemiol Drug Saf*. 2024.33(1):e5705. [doi: 10.1002/pds.5705](https://doi.org/10.1002/pds.5705).

24. Li J, Zemat Y, Storck W, Laforgue EJ, Yroni A, Balcerac A, **Sommet A**, Montastruc F. Drug-induced depressive symptoms: An update through the WHO pharmacovigilance database. *J Affect Disord*. 2024.350:452-467. [doi: 10.1016/j.jad.2024.01.119](#).
25. Lockhart-Bouron M, Vanel N, Levy M, Briant AR, Javouhey E, **Breinig S**, Dina J, Caseris M, Angoulvant F, Leteurtre S, Recher M, Brossier DW. Severe acute respiratory syndrome coronavirus-2-related and imputable deaths in children: results from the French pediatric national registry. *World J Pediatr*. 2024.20(6):611-620. [doi: 10.1007/s12519-023-00791-x](#).
26. Mention B, Pourre F, **Andanson J**. Humor in autism spectrum disorders: A systematic review. *Encephale*. 2024.50(2):200-210. [doi: 10.1016/j.encep.2023.10.002](#).
27. Montastruc F, Muscari F, Tack I, **Benevent J**, Lafaurie M, de Canecaude C, Bagheri H, Despas F, **Damase-Michel C**, Durrieu G, **Sommet A**. Teaching pharmacovigilance to French medical students during the COVID-19 pandemic: Interest of distance learning clinical reasoning sessions. *Therapie*. 2024:S0040-5957(24)00001-5. [doi: 10.1016/j.therap.2023.12.003](#).
28. Muehlan H, Alvarelhao J, **Arnaud C**, Cytera C, Fauconnier J, Himmelmann K, Marcelli M, Markwart H, Rapp M, Schmidt S, Thyen U. Satisfaction with health care services in young people with cerebral palsy in the transition period: results from a European multicenter study. *Front Med (Lausanne)*. 2024.11:1306504. [doi: 10.3389/fmed.2024](#).
29. Papavasiliou A, Hollung SJ, Virella D, Ayoub MD, Hollódy K, Neubauer D, Gergeli AT, **Arnaud C**. Perspectives of cerebral palsy experts on access to health care in Europe. *Eur J Paediatr Neurol*. 2024 Jun 15;52:20-28. [doi: 10.1016/j.ejpn.2024.06.002](#).
30. Patabendige M, Chan F, **Vayssière C**, **Ehlinger V**, Van Gemund N, le Cessie S, Prager M, Marions L, Rozenberg P, Chevret S, Young DC, Le Roux PA, Gregson S, Waterstone M, Rolnik DL, Mol BW, Li W. Vaginal misoprostol versus vaginal dinoprostone for cervical ripening and induction of labour: An individual participant data meta-analysis of randomised controlled trials. *BJOG*. 2024.131(9):1167-1180. [doi: 10.1111/1471-0528.17794](#).
31. **Perret C**, Alvarelhão JJM, Pennington L, **Ehlinger V**, **Duffaut C**, **Arnaud C**, **Vidart d'Egurbide Bagazgoitia N**. Assessing the Adequacy of the Physical, Social, and Attitudinal Environment to the Specific Needs of Young Adults With Cerebral Palsy: The European Adult Environment Questionnaire. *Arch Phys Med Rehabil*. 2024.105(5):906-920. [doi: 10.1016/j.apmr.2023.11.012](#).
32. Pudig L, **Delobel-Ayoub M**, Horridge K, Gergeli AT, Sellier E, **Ehlinger V**, Hollody K, Virella D, Vik T, **Arnaud C**. Classification of events contributing to postneonatal cerebral palsy: Development, reliability, and recommendations for use. *Dev Med Child Neurol*. 2024.66(2):250-257. [doi: 10.1111/dmcn.15710](#).
33. Rioual J, **Perret C**, **Arnaud C**, **Vidart d'Egurbide Bagazgoitia N**. Unmet environmental needs and unmet healthcare needs in a population of young adults with cerebral palsy: what the SPARCLE study tells us. *Front Rehabil Sci*. 2024.5:1294999. [doi: 10.3389/fresc.2024.1294999](#).
34. **Saint-Lary L**, **Lacroix I**, **Leroy V**, **Sommet A**. Integrase inhibitor drugs during pregnancy and congenital anomalies: A case/non-case study from the global pharmacovigilance database VigiBase®. *Pharmacol Res Perspect*. 2024.12(4):e1247. [doi: 10.1002/prp2.1247](#).
35. Valtuille Z, Acquaviva E, Trebossen V, Ouldali N, Bourmaud A, Sclison S, Gomez A, **Revet A**, Peyre H, Delorme R, Kaguelidou F. Psychotropic Medication Prescribing for Children and Adolescents After the Onset of the COVID-19 Pandemic. *JAMA Netw Open*. 2024. 7(4):e247965. [doi: 10.1001/jamanetworkopen.2024.7965](#).
36. Verspyck E, Senat MV, Monier I, Ego A, Zeitlin J, Subtil D, Visser GHA, **Vayssière C**. Which fetal growth charts should be used in France? Position of the French College of Obstetricians and Gynecologists (CNGOF). *Int J Gynaecol Obstet*. 2024. 166(2):783-789. [doi: 10.1002/ijgo.15404](#).
37. Zharima C, Singh R, Closson K, Beksinska M, Zulu B, **Jesson J**, Pakhomova T, Dong E, Dietrich J, Kaida A, Basham CA. Economic hardship and perpetration of intimate partner violence by young men in South Africa during the COVID-19 pandemic (2021-2022): a cross-sectional study. *Inj Epidemiol*. 2024.11(1):2. [doi: 10.1186/s40621-024-00483-8](#).

1. Amadiou R, Brehin C, Chahine A, Grouteau E, Dubois D, Munzer C, Flumian C, Brissaud O, Ros B, Jean G, Brotelande C, Travert B, Savy N, Boeuf B, Ghostine G, Popov I, Duport P, Wolff R, Maurice L, Dauger S, **Breinig S**. Compliance with antibiotic therapy guidelines in french paediatric intensive care units: a multicentre observational study. *BMC Infect Dis*. 2024. 24(1):582. [doi: 10.1186/s12879-024-09472-0](https://doi.org/10.1186/s12879-024-09472-0).
2. Ayres-de-Campos D, Louwen F, Vivilaki V, Benedetto C, Modi N, Wielgos M, Tudose MP, Timonen S, Reynolds M, Yli B, Stenback P, Nunes I, Yurtsal B, **Vayssière C**, Roth GE, Jonsson M, Bakker P, Lopriore E, Verlohren S, Jacobsson B. European Association of Perinatal Medicine (EAPM), European Board and College of Obstetricians and Gynaecologists (EBCOG), European Midwives Association (EMA). Joint position statement: Substandard and disrespectful care in labour - because words matter. *Eur J Obstet Gynecol Reprod Biol*. 2024;296:205-207. [doi: 10.1016/j.ejogrb.2024.02.048](https://doi.org/10.1016/j.ejogrb.2024.02.048).
3. Ben Farhat J, Tiendrebeogo T, Malateste K, Poda A, Minga A, Messou E, Chenal H, Ezechi O, Ofotokun I, Ekouevi DK, Bonnet F, Barger D, Jaquet A; leDEA West Africa Collaboration (**Desmonde S, Dahourou D, Arnaud C, Dahourou D, Jesson J, Leroy V** collaborators). Effects of the COVID-19 Pandemic on ART Initiation and Access to HIV Viral Load Monitoring in Adults Living With HIV in West Africa: A Regression Discontinuity Analysis. *J Acquir Immune Defic Syndr*. 2024. 96(2):114-120. [doi: 10.1097/QAI.0000000000003404](https://doi.org/10.1097/QAI.0000000000003404).
4. Froeliger A, Deneux-Tharaux C, Loussert L, Madar H, Sentilhes L; Tranexamic Acid for Preventing Postpartum Hemorrhage after Cesarean Delivery (TRAAP2) trial study group (**Vayssière C** collaborator). Posttraumatic stress disorder 2 months after cesarean delivery: a multicenter prospective study. *Am J Obstet Gynecol*. 2024:S0002-9378(24)00440-X. [doi: 10.1016/j.ajog.2024.03.011](https://doi.org/10.1016/j.ajog.2024.03.011). Epub ahead of print.
5. Grootjen LN, **Diene G**, Molinas C, Beauloye V, Huisman TM, Visser JA, Delhanty PJD, Kerkhof GF, Tauber M, Hokken-Koelega ACS. Longitudinal Changes in Acylated versus Unacylated Ghrelin Levels May Be Involved in the Underlying Mechanisms of the Switch in Nutritional Phases in Prader-Willi Syndrome. *Horm Res Paediatr*. 2024;97(4):343-352. [doi: 10.1159/000534560](https://doi.org/10.1159/000534560).
6. **Lacroix I, Caillet A**, Delteil L, Ameur H, Padelli N, Hurault-Delarue C, Cottin J. COVACPREG, a French prospective cohort study of women vaccinated against COVID-19 during pregnancy. *Therapie*. 2024:S0040-5957(24)00071-4. [doi: 10.1016/j.therap.2024.06.003](https://doi.org/10.1016/j.therap.2024.06.003).
7. Lauroy A, Buffeteau A, Vidal F, **Parant O**, Guerby P. Enquête nationale sur la stratégie de prise en charge du placenta accreta en France [French survey on the management strategy for placenta accreta spectrum]. *Gynecol Obstet Fertil Senol*. 2024.:S2468-7189(24)00092-8. [doi: 10.1016/j.gofs.2024.03.008](https://doi.org/10.1016/j.gofs.2024.03.008). Epub ahead of print.
8. Lorthe E, Marchand-Martin L, Letouzey M, Aubert AM, Pierrat V, Benhammou V, Delorme P, Marret S, Ancel PY, Goffinet F, L'Hélias LF, Kayem G; EPIPAGE-2 Obstetric Writing Group (**Arnaud C, Vayssière C, Gascoïn G** collaborators.) Tocolysis after preterm prelabor rupture of membranes and 5-year outcomes: a population-based cohort study. *Am J Obstet Gynecol*. 2024. 230(5):570.e1-570.e18. [doi: 10.1016/j.ajog.2023.10.010](https://doi.org/10.1016/j.ajog.2023.10.010).
9. Montastruc F, Muscari F, Tack I, **Benevent J**, Lafaurie M, de Canecaude C, Bagheri H, Despas F, **Damase-Michel C**, Durrieu G, **Sommet A**. Teaching pharmacovigilance to French medical students during the COVID-19 pandemic: Interest of distance learning clinical reasoning sessions. *Therapie*. 2024:S0040-5957(24)00001-5. [doi: 10.1016/j.therap.2023.12.003](https://doi.org/10.1016/j.therap.2023.12.003). Epub ahead of print.
10. Provendier A, Migliorelli F, Loussert L, Boileau BG, **Vayssière C**, Hamdi SM, Hanaire H, Dupuis N, Guerby P. The sFLT-1/PlGF Ratio for the Prediction of Preeclampsia-Related Adverse Fetal and Maternal Outcomes in Women with Preexisting Diabetes. *Reprod Sci*. 2024;31(8):2371-2378. [doi: 10.1007/s43032-024-01540-9](https://doi.org/10.1007/s43032-024-01540-9).
11. Thom EA, Saade GR, Askie LM, Ugwu LG, Mol BWJ, **Vayssière C**, Norman JE, Pajkrt E, Clifton RG, Biggio JR, **Arnaud C**, Berghella V, Canino MG, Carreras E, Dugoff L, Hoffman MK, Pacagnella RC, Reddy UM, Saccone G, Hooft JV', Dang VQ; Prospective Meta-analysis for Pessary Trials Collaboration. PROMPT: Prospective Meta-

analysis for Pessary Trials Study Protocol. *Am J Perinatol*. 2024.41(S 01):e2230-e2237. [doi: 10.1055/s-0043-1771018](https://doi.org/10.1055/s-0043-1771018).

12. Tiendrebeogo T, Malateste K, Poda A, Minga A, Messou E, Chenal H, Ezechi O, Ekouevi DK, Ofotokun I, Jaquet A; leDEA West Africa Collaboration (**Desmonde S, Arnaud C, Jesson J, Leroy V** collaborators). Sex-Based Disparities in the Transition to Dolutegravir-Based Antiretroviral Therapy in West African HIV Cohorts. *Open Forum Infect Dis*. 2024.11(5):ofae139. [doi: 10.1093/ofid/ofae139](https://doi.org/10.1093/ofid/ofae139).
13. **Vayssière C**, Yli B, Ayres-de-Campos D, Ugwumadu A, Loussert L, Hellström-Westas L, Timonen S, Schwarz C, Nunes I, Roth GE. European Association Of Perinatal Medicine (EAPM). Position statement: Use of appropriate terminology for situations related to inadequate fetal oxygenation in labor. *Eur J Obstet Gynecol Reprod Biol*. 2024.294:55-57. [doi: 10.1016/j.ejogrb.2024.01.006](https://doi.org/10.1016/j.ejogrb.2024.01.006).
14. Vray M, Tondeur L, **Hedible BG**, Rendremanana RV, Manirakiza A, Lazoumar RH, Platen CV, Vargas A, Briend A, Jambou R; Malinea Clinical Trial Group. Three-arm clinical trial of improved flour targeting intestinal microbiota (MALINEA). *Matern Child Nutr*. 2024.20(3):e13649. [doi: 10.1111/mcn.13649](https://doi.org/10.1111/mcn.13649).