



SPHERE

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

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Publications 2026

1. Amouroux C, Porquet-Bordes V, Adler E, Goff YL, Bacchetta J, Bertocchio JP, Cambonie G, Courbebaisse M, **Dicky O**, Edouard T, Girerd B, Guignon V, Halitim F, Houiller P, Linglart A, Marquant E, Morin D, Salles JP, Rothenbuhler A. French national diagnosis and care protocol (PNDS) for infantile idiopathic hypercalcemia (IIH). *Orphanet J Rare Dis.* 2026. [doi: 10.1186/s13023-026-04483-3](#). Epub ahead of print.
2. Bazzi O, Kayahan ST, Weber C, Stocker A, Zanonato T, **Revet A**, Rolling J, Kerbage H. Psychological Interventions Targeting Depressive Symptoms in Children and Adolescents Living in War or Conflict Affected Zones: A Scoping Review. *Curr Psychiatry Rep.* 2026.28(1):18. [doi: 10.1007/s11920-026-01667-3](#).
3. **Beau AB**, Castro EC, **Benevent J**, **Beslay M**, Barrachina-Bonet L, Bergman JEH, Cavero-Carbonell C, Coi A, Dolk H, Garne E, Gatt M, Hoareau J, Hond ED, Latos-Bielenska A, Lelong N, O'Mahony M, Moisset X, Morris J, Neville AJ, Sichitiu J, Loane M, **Damase-Michel C**. Gabapentin and Pregabalin Use in First Trimester of Pregnancy and Risk of Specific Congenital Anomalies: An IMI ConcePTION European Case-Malformed Control Study. *Drug Saf.* 2026. [doi: 10.1007/s40264-026-01672-8](#). Epub ahead of print.
4. Benavente N, Aziza J, Zambiasi A, **Paret L**, Guerby P, Guyard Boileau B, **Dubucs C**. Clinical characteristics, pregnancy outcomes and placental description in patients with chronic deciduitis. *Placenta.* 2026.182:46-52. [doi: 10.1016/j.placenta.2026.05.106](#). Epub ahead of print.
5. Bonneau L, Flamant C, Esvan M, Roué JM, Favrais G, **Gascoin G**, Cabon S, Porée F, Carrault G, Pladys P. Early Maturation of Heart Rate Variability in Very Preterm Infants Depends on Neonatal Factors and Is Associated With Neurodevelopmental Risk. *Acta Paediatr.* 2026. [doi: 10.1111/apa.70462](#). Epub ahead of print.
6. Bouchghoul H, Madar H, Froeliger A, Lacoste C, Kret M, Bénard A, Sentilhes L; PROBIN study group (**Vayssière C** collaborator). Prostaglandins versus transcervical balloon for induction of labor for fetal growth restriction: study protocol for a randomized, multicenter, open-label, superiority trial (PROBIN). *BMC Pregnancy Childbirth.* 2026. [doi: 10.1186/s12884-026-08709-x](#). Epub ahead of print.
7. **Delteil L**, **Hurault-Delarue C**, **Arnaud C**, **Klapouszczak D**, **Lacroix I**, **Delobel-Ayoub M**. A new tool to study the effects of in utero medication exposure on neurodevelopment in children. *Thérapie.* 2026. 81(3):234-243. [doi: 10.1016/j.therap.2025.06.009](#).
8. **Delobel-Ayoub M**, **Abid A**, **Klapouszczak D**, **Berger E**, **Stocker A**, **Ehlinger V**, **Perret C**, **Arnaud C**, **Revet A**. Epidemiology of Autism Spectrum Disorders in French Children Aged 8. *J Autism Dev Disord.* 2026. [doi: 10.1007/s10803-026-07433-x](#). Epub ahead of print.
9. **Dicky O**, Kuhn P, **Sizun J**, Akrich M, Bouvard C, Tscherning C, Caeymaex L. Parents of Premature Infants Value Early Skin-to-Skin Care: A 10-Year Survey in France. *Acta Paediatr.* 2026.115(3):706-712. [doi: 10.1111/apa.70387](#).
10. Kerbage H, Bui E, **Revet A**, Denis H, Purper-Ouakil D, Rolling J. Posttraumatic stress disorder from early childhood to late adolescence: a resilience-oriented approach to prevention, diagnosis, and clinical management. *Discov Ment Health.* 2026. [doi: 10.1007/s44192-026-00488-3](#). Epub ahead of print.

11. Krägeloh-Mann I, de la Cruz J, Delobel-Ayoub M, Papavasiliou A, Perra O, Rackauskaite G, Sellier E, Virella D, **Arnaud C**, Horber V; Surveillance of Cerebral Palsy in Europe (SCPE). The distinction between the definition and description of cerebral palsy. *Dev Med Child Neurol*. 2026;68(4):579-580. [doi: 10.1111/dmcn.16422](#).
12. Langeois M, **Paret L**, Aziza J, Guerby P, **Vayssière C**, **Dubucs C**. Moderate Diagnostic Yield of Exome Sequencing in Fetal Growth Restriction: Retrospective Insights. *Prenat Diagn*. 2026. [doi: 10.1002/pd.70064](#). Epub ahead of print.
13. Lequenne A, **Gascoin G**, Brehin C, Jouanolou C, Mittaine M. Knowledge of maternity caregivers on vaccination BCG recommendations and circuits. *Arch Pediatr*. 2026;33(5):105546. [doi: 10.1016/j.arcped.2026.105546](#).
14. Lockhart-Bouron M, Exbrayat J, Baert V, Hubert H, Recher M, Leteurtre S; Groupe Francophone de Réanimation et d'Urgence Pédiatrique (GFRUP) (**Breinig S** collaborator); Société Française de Pédiatrie (SFP). Pediatric in-hospital life-threatening emergencies and cardiac arrest in France: adherence to international guidelines and barriers to implementation. *Resusc Plus*. 2026 ;28:101261. [doi: 10.1016/j.resplu.2026.101261](#)
15. Madar H, Chrétien JM, Bouchghoul H, Froeliger A, Bibes A, Lacoste C, Subtil D, Saulnier P, Sentilhes L; FRENCH-ARRIVE Study Group and the Groupe de Recherche en Obstétrique et Gynécologie (GROG) (**Vayssière C** collaborator). Study protocol FRENCH-ARRIVE: labor induction in low-risk nulliparous women at 39 weeks of gestation to reduce cesarean births: a randomized trial of induction versus expectant management in France. *BMC Pregnancy Childbirth*. 2026. 26(1):693. [doi: 10.1186/s12884-026-09193-z](#).
16. Mazepa C, Mur S, **Gascoin G**, Storme L, Joram N, Viard C, Dulac Y, Butin M, **Breinig S**. Descriptive study of the effects of treprostinil and/or epoprostenol in newborn infants with inhaled NO refractory persistent pulmonary hypertension of the newborn (PPHN). *Thérapie*. 2026:S0040-5957(26)00047-8. [doi: 10.1016/j.therap.2026.03.001](#). Epub ahead of print.
17. Micaëlli D, Duconget L, Dager S, Faye A, Le Roux E, Levy M; French-speaking Pediatric Emergency and Critical Care Medicine Group (GFRUP)—Post-Intensive Care Syndrome in Pediatrics (PICS-p) study group (**Breinig S** collaborator) Post-Pediatric Intensive Care Follow-Up: Combined Perspectives of Patients, Parents, and Healthcare Professionals. *Pediatr Crit Care Med*. 2026. [doi: 10.1097/PCC.0000000000003895](#). Epub ahead of print.
18. Nacanabo YAR, **Dahourou DL**, Nikiema SD, Sanou SYG, Konate SM, Bassinga J, Bagayogo Y, Kushner A, Dakouré PWH, Wild HBH. Evaluating Trauma Care Capacity and Capability in Low-Resource Conflict Settings: Pilot Implementation of the International Assessment of Capacity for Trauma-Blast Tool at Regional Health Facilities in Burkina Faso. *World J Surg*. 2026. 50(1):244-255. [doi: 10.1002/wjs.70181](#).
19. **Plourde M**, Batellier I, Remy M, Fassot C, Henrion D, Guihot AL, Grimaud L, Garcia M, Bourreau J, Tétaud C, Barbelivien A, Joubaud F, Boux de Casson F, Sallé A, Coutant R, Schmitt F, **Gascoin G**. Impact of obesity and preconceptional bariatric surgery on feto-placental unit in a rat model: a preliminary study. *J Dev Orig Health Dis*. 2026;17:e8. [doi: 10.1017/S2040174425100408](#).
20. **Revet A**, Bolhuis K, Young H, Danese A, Mansuy IM, Clemens V, Bui E, Fegert J, Riccioni A, Rolling J, Schlaegel K, Schröder CM, Hillegers MHJ, Klauser P. The 2025 ESCAP Research Academy workshop: advancing mechanistic insights and early intervention strategies for psychological trauma. *Eur Child Adolesc Psychiatry*. 2026. 35(2):649-651. [doi: 10.1007/s00787-025-02907-2](#).
21. Rouzaire M, Triolaire A, **Vayssière C**, Sentilhes L, Barjat T, Luton D; Groupe de Recherche en Obstetrique et Gynécologie (GROG) Investigators; Davoust E, Cabrespine A, Pereira B, Gallot D. Balloon plus oxytocin or oral misoprostol for labour induction in prelabour rupture of membranes (PROM): protocol for a randomised controlled trial (RUBAPRO2). *BMJ Open*. 2026;16(1):e110425. [doi: 10.1136/bmjopen-2025-110425](#).
22. Rozé JC, Cambonie G, Flamant C, Patkaï J, Mühlbacher T, **Gascoin G**, Rideau Batista Novais A, Tauzin M, Le Duc K, Beuchée A, Joye S, Babacheva E, Bouissou A, Ligi I, Tammela O, **Plourde M**, Dempsey E, Tosello B, Nguyen K, Vincent M, Andresson P, Binder C, Kruse C, Barcos Munoz F, Kuhn P, Proença E, Bartocci M, Kermorvant-Duchemin

- E, Nellis G, Lumia M, Giapros V, Rigo V, Sankilampi U, Mendes da Graça A, Rønnestad A, Soukka H, Mondì V, Aikio O, Torre-Monmany N, Rüegger C, Baud O, Zeitlin J, Morgan AS, Baruteau AE, Ancel PY, Carbajal R, Bouazza N, Diallo A, Levoyer L, Kemper R, Hallman M, Alberti C, Ursino M; TREOCAPA Study Group (**Dicky O** collaborator). Prophylactic Treatment of Patent Ductus Arteriosus With Acetaminophen: A Randomized Clinical Trial. *JAMA Pediatr.* 2026:e256150. [doi: 10.1001/jamapediatrics.2025.6150](https://doi.org/10.1001/jamapediatrics.2025.6150). Epub ahead of print.
23. Salmon F, Letouzey M, Marchand-Martin L, Torchin H, Benhammou V, Monique K, Pierrat V, Foix-L'Helias L, Ancel PY, Lorthe E, Kayem G; EPIPAGE 2 Study-group; EPIPAGE-2 Working group on infections (**Alberge C, Vayssière C, Arnaud C** collaborators) . Histological chorioamnionitis and neurodevelopment at 5 years of age among infants born very preterm: EPIPAGE-2 cohort study. *Arch Dis Child Fetal Neonatal Ed.* 2026.111(2):F147-F154. [doi: 10.1136/archdischild-2025-329023](https://doi.org/10.1136/archdischild-2025-329023).
 24. Salmon P, Loussert L, **Gascoin G**, Assouline C, Dubois D, Guerby P, **Paret L**. Rupture prolongée des membranes à terme : intérêt de l'antibioprophylaxie pour prévenir l'infection intra-utérine en l'absence de streptocoque B [Prolonged membrane rupture at term: Benefits of antibioprophylaxis for reducing intrauterine infection in the absence of streptococcus B]. *Gynecol Obstet Fertil Senol.* 2026:S2468-7189(26)00004-8. French. [doi: 10.1016/j.gofs.2026.01.003](https://doi.org/10.1016/j.gofs.2026.01.003). Epub ahead of print.
 25. Sibiude J, Garabedian C, Athiel Y, Bouchghoul H, Colmant C, Mazeau PC, Jabert P, Loussert L, Rozé JC, Santraine M, Sananès N, **Vayssière C**. Accouchement des grossesses gémellaires : recommandations pour la pratique clinique du Collège national des gynécologues et obstétriciens français [Delivery of twin pregnancies: Guidelines from the College of French Gynecologists and Obstetricians]. *Gynecol Obstet Fertil Senol.* 2026:S2468-7189(26)00006-1. French. [doi: 10.1016/j.gofs.2026.01.005](https://doi.org/10.1016/j.gofs.2026.01.005). Epub ahead of print.
 26. Tauber M, **Diene G**, Fichaux-Bourin P, Pinto G, Gueorguieva I, Nicolino M, Reynaud R, Bernoux D, Beauloye V, Abrahamians EM, Kiewert C, Payoux P, Cabal S, Molinas C, Glattard M, Viaux-Savelon S, Guedeney A, Cohen D, **Arnaud C**, Valette M. Oxytocin in infants with Prader-Willi syndrome to improve dysphagia and disease trajectory. *Orphanet J Rare Dis.* 2026. [doi: 10.1186/s13023-026-04214-8](https://doi.org/10.1186/s13023-026-04214-8). Epub ahead of print.

Publications cliniques

1. **Araujo M, Damase-Michel C**, Denuelle M, Boulogne S, **Delteil L**, Saucedo M, Deneux-Tharaux C, **Lacroix I**. Did the French pregnancy pictogram change antiepileptic medication use during pregnancy? *Epilepsia.* 2026.67(6):2864-2874. [doi: 10.1002/epi.70163](https://doi.org/10.1002/epi.70163).
2. Au N, Patabendige M, Libesman S, Wang R, Gurrin LC, Mol BW, Li W; CIRCLE-NMA Collaborative (**Vayssière C** collaborator). Methods of cervical ripening in induction of labour: an individual participant data network meta-analysis of randomised controlled trials (CIRCLE-NMA) study protocol. *BMJ Open.* 2026.16(4):e110091. [doi: 10.1136/bmjopen-2025-110091](https://doi.org/10.1136/bmjopen-2025-110091).
3. Burgy C, Chanourdie L, Guyard-Boileau B, Hebral AL, Genoux A, Combis MS, Guerby P, **Vayssière C**, Hamdi SM. First-Trimester Down Syndrome Screening in Renal-Transplanted Pregnant Women: Blood Creatinine Levels Impact False-Positive Rate. *Prenat Diagn.* 2026. 46(7):993-999. [doi: 10.1002/pd.70124](https://doi.org/10.1002/pd.70124).
4. Dolk H, **Damase-Michel C**, Morris J, Neville A, Garne E, Jordan S, Rissmann A, Coi A, Folan D, Broekstra D, Broughan JM, Bruneau L, Caverio-Carbonell C, den Hond E, Gatt M, Gissler M, Khoshnood B, Bielenska AL, Nordeng H, Odak L, O'Mahony M, Perthus I, Richardson JL, Rouget F, Sichitiu J, Tucker D, Zymak-Zakutnya N, Loane M. The EUROMediCAT Network and Databases: A Resource for Pharmacovigilance in Pregnancy. *Pharmacoepidemiol Drug Saf.* 2026.35(5):e70360. [doi: 10.1002/pds.70360](https://doi.org/10.1002/pds.70360).
5. Johnson H, Dolk H, Loane M, **Damase-Michel C**, Given J, Nordeng H, Bergman JEH, Carey I, Den Hond E, Garne E, Rouget F, Bruneau L, Monier I, Rissmann A, O'Mahony M, Gatt M, Lutke R, Sichitiu J, Ballardini E, Coi A, Caverio Carbonell C, Tucker D, Morris J. Case-malformed signal detection and prioritisation using EUROMediCAT data for

- pharmacovigilance in pregnancy. *Br J Clin Pharmacol*. 2026:e70645. [doi: 10.1002/bcp.70645](https://doi.org/10.1002/bcp.70645). Epub ahead of print.
6. Leitão E, Santini A, Cogne B, Essid M, Athanasiadou M, LaFlamme CW, Marijon P, Bernard V, Jousselin K, Chatron N, Barcia G, Keren B, Mignot C, Charles P, Besnard T, Paluch R, de Sainte Agathe JM, Almanza Fuerte EP, Sengupta S, Milh M, Ramond F, Allan T, An I, Araujo C, Arpin S, Austin-Tse C, Auvin S, Baer S, Bahi-Buisson N, Bak M, Barth M, Baulac S, Bednarek-Weirauch N, Begemann M, Bennett MF, Bensabath U, Bézieau S, Bhouri R, Biehler M, Hammer TB, Bogoin J, Bonanno E, BouSSION S, Bris C, Brosseau-Beauvir A, Bruel AL, Briand-Suleau A, Buratti J, Celse T, Chambon P, Chemaly N, Chesneau B, Colin E, Colmard M, Colson C, Conrad S, Courtin T, Creveaux I, Cullier AC, Dang LT, de Saint Martin A, de Vanssay de Blavous Legendre C, Demeer B, Denommé-Pichon AS, Diekhoff P, DiTroia S, Doco-Fenzy M, Dubourg C, **Dubucs C**, Ducreux S, Dufour L, Duquet R, Durand B, El Chehadeh S, Elbracht M, Faivre L, Faoucher M, Faudet A, Forlani S, Fradin M, Gaignard P, Ganne B, Garde A, Géraud J, Gill D, Goldenberg A, Grabli D, Grisel C, Gueden S, Gueguen P, Guerrot AM, Guichet A, Haack TB, Härting N, Häusler MG, Heide S, Herget T, Héron B, Héron D, Herwig J, Heulin M, Holling T, Houdayer C, Isidor B, Jacqueline A, Januel L, Jean-Marçais N, Kaiser FJ, Kaya S, King C, Konyukh M, Kraft F, Krause J, Kirstetter R, Kuechler A, Kurth I, Kutsche K, Labalme A, Laloy JS, Laugel V, Le Bricquie F, Lèbre AS, Lebrun M, Leguern E, Levy J, Lieffering N, Lyonnet S, Lüthy K, Macdonald SMW, Mansour-Hendili L, Maraval J, Marquardt I, Mattausch C, Mercier S, Messaoud O, Morel G, Mortreux J, Munnich A, Nabbout R, Nambot S, Navarro V, Neale A, Nguyen L, Nizon M, Nowak F, O'Leary MC, Odent S, Ojeda NM, Olin V, Olivieri S, Öunap K, Pais LS, Panagiotakaki E, Patat O, Perrin-Sabourin L, Petit F, Philippe C, Piton A, Planes M, Poirsier C, Pouzet A, Prouteau C, Quémener-Redon S, Renaud M, Richard AC, Rio M, Rivier C, Robin-Renaldo F, Rollier P, Rossi M, Roubertie A, Ruault V, Rupin-Mas M, Saugier-Verber P, Saunier A, Saneto R, Sarrazin E, Sarret C, Schaefer E, Schluth-Bolard C, Schneider A, Schumann I, Seplyarskiy VB, Spranger S, Smol T, Sturm M, Sunyaev SR, Sperelakis-Beedham B, Stenton SL, Stock F, Tharreau M, Torun D, Toulouse J, Thiagarajah H, Valence S, Valleix S, Van-Gils J, Villard L, Ville D, Villeneuve N, Vitobello A, Waernessyckle A, Wagner J, Weber Y, Wieczorek D, Witkowski T, Yadavilli M, Yammine T, Zaafrane-Khachnaoui K, Zaki MS, Ziegler A, Bramswig NC, Lermine A, Nicolas G, Gleeson JG, Sadleir LG, Hildebrand MS, Scheffer IE, Whiffin N, O'Donnell-Luria A, Mefford HC, Blanc P, Thevenon J, Charbonnier C, Charenton C, Depienne C, Lesca G, Nava C. Systematic analysis of snRNA genes reveals frequent RNU2-2 variants in dominant and recessive developmental and epileptic encephalopathies. *Nat Genet*. 2026 Apr;58(4):782-797. [doi: 10.1038/s41588-026-02547-5](https://doi.org/10.1038/s41588-026-02547-5).
 7. Lelièvre B, Ciangura C, Zendjabil M, Arnaud J, Mesli S, Fromonot J, Laguillier-Morizot C; Groupe de travail Biomat de la Société Française de Biologie Clinique (**Gascoin G** collaborator). Principales modifications physiologiques et biologiques chez la femme enceinte [Main physiological and biological changes in pregnant women]. *Ann Biol Clin (Paris)*. 2026.84(2):127-139. French. [doi: 10.1684/abc.2026.2036](https://doi.org/10.1684/abc.2026.2036).
 8. Mairesse R, Lepetit M, **Dubucs C**, Cifuentes EA, **Damase-Michel C**, **Lacroix I**. In utero exposure to medications and congenital eye anomalies. *BMJ Open Ophthalmol*. 2026.11(1):e002049. [doi: 10.1136/bmjophth-2024-002049](https://doi.org/10.1136/bmjophth-2024-002049).
 9. Phillips K, Gokhale K, **Damase-Michel C**, Dolk H, Nelson-Piercy C, Wakerley BR, Crowe F, Nirantharakumar K. Migraine, associated treatments and risk of miscarriage: A matched cohort study and nested case-control study using the CPRD pregnancy register. *Cephalalgia*. 2026. 46(1):3331024251414634. [doi: 10.1177/03331024251414634](https://doi.org/10.1177/03331024251414634).
 10. Russo FM, Sananès N, Letourneau A, Devlieger R, Mégier C, Lewi L, Huyn VTN, Aertsen M, Dumery G, Deprest J, Benachi A; SMART-TO consortium (**Paret L** collaborator). Non-invasive removal of the Smart tracheal occlusion device for fetal congenital diaphragmatic hernia: a single-arm, open-label, phase 1 study. *Lancet*. 2026 Jul 11;408(10550):153-161. [doi: 10.1016/S0140-6736\(26\)00664-1](https://doi.org/10.1016/S0140-6736(26)00664-1).