Publications HYPO Août2023-mars2024

Acromégalie

Consensus on criteria for acromegaly diagnosis and remission.Giustina A, Biermasz N, Casanueva FF, Fleseriu M, Mortini P, Strasburger C, van der Lely AJ, Wass J, Melmed S; Acromegaly Consensus Group.Pituitary. 2024 Feb;27(1):7-22. doi: 10.1007/s11102-023-01360-1.

KDM1A genotyping and expression in 146 sporadic somatotroph pituitary adenomas. Chasseloup F, Regazzo D, Tosca L, Proust A, Kuhn E, Hage M, Jublanc C, Mokhtari K, Dalle Nogare M, Avallone S, Ceccato F, Tachdjian G, Salenave S, Young J, Gaillard S, Parker F, Boch AL, Chanson P, Bouligand J, Occhi G, Kamenický P.Eur J Endocrinol. 2024 Feb 1;190(2):173-181. doi: 10.1093/ejendo/lvae013.

Pasireotide: potential treatment option for McCune-Albright-associated acromegaly. Ilie MD, Raverot G, Brac de la Perrière A.Eur J Endocrinol. 2024 Jan 3;190(1):K17-K20. doi: 10.1093/ejendo/lvad173.

Acromegalic Cardiomyopathy: An Entity on its own? The Effects of GH and IGF-I Excess and Treatment on Cardiovascular Risk Factors.Wolf P, Maione L, Kamenický P, Chanson P.Arch Med Res. 2023 Dec;54(8):102921. doi: 10.1016/j.arcmed.2023.102921. Epub 2023 Nov 30.

Treatment Patterns, Adherence, Persistence, and Health Care Resource Utilization in Acromegaly: A Real-World Analysis. Fleseriu M, Barkan A, Brue T, Duquesne E, Houchard A, Del Pilar Schneider M, Ribeiro-Oliveira A Jr, Melmed S.J Endocr Soc. 2023 Aug 23;7(10):bvad104. doi: 10.1210/jendso/bvad104.

Increase in intracellular and extracellular myocardial mass in patients with acromegaly: a cardiac magnetic resonance imaging study. Wolf P, Bouazizi K, Kachenoura N, Piedvache C, Gallo A, Salenave S, Maione L, Young J, Prigent M, Lecoq AL, Kuhn E, Agostini H, Trabado S, Redheuil A, Chanson P, Kamenický P.Eur J Endocrinol. 2023 Aug 2;189(2):199-207. doi: 10.1093/ejendo/lvad105.

Position statement on the diagnosis and management of acromegaly: the French National Diagnosis and Treatment Protocol (NDTP). Brue T, Rahabi H, Barry A, Barlier A, Bertherat J, Borson-Chazot F, Castinetti F, Cazabat L, Chabre O, Chevalier N, Christin-Maitre S, Cortet C, Drui D, Kamenicky P, Lançon C, Lioté F, Pellegrini I, Reynaud R, Salenave S, Tauveron I, Touraine P, Vantyghem MC, Vergès B, Vezzosi D, Villa C, Raverot G, Coutant R, Chanson P, Albarel F.Ann Endocrinol (Paris). 2023 Aug 12:S0003-4266(23)00686-8. doi: 10.1016/j.ando.2023.08.003.

Cushing

Discontinuation of Drug Treatment in Cushing's Disease Not Cured by Pituitary Surgery. Ghalawinji A, Drezet L, Chaffanjon P, Muller M, Sturm N, Simiand A, Lazard A, Gay E, Chabre O, Cristante J.J Clin Endocrinol Metab. 2024 Mar 15;109(4):1000-1011. doi: 10.1210/clinem/dgad662.

High prevalence of venous thrombotic events in Cushing's syndrome: data from ERCUSYN and details in relation to surgery.Isand K, Feelders R, Brue T, Toth M, Deutschbein T, Reincke M, Kršek M, Santos A, Demtröder F, Chabre O, Strasburger CJ, Aulinas Maso A, Volke V, Pereira AM, Lohmann R, Gich Saladich I; Ercusyn Study Group; Webb SM, Wass J, Valassi E.Eur J Endocrinol. 2024 Jan 3;190(1):75-85. doi: 10.1093/ejendo/lvad176.

Letter to the Editor from Piazzola and Castinetti: "Bilateral inferior petrosal sinus sampling with human CRH stimulation in ACTH-dependent Cushing's syndrome: results from a retrospective multicenter study".Piazzola C, Castinetti F.Eur J Endocrinol. 2023 Dec 6;189(6):L1-L2. doi: 10.1093/ejendo/lvad155.

Pharmacological Treatment of Cushing's Syndrome. Castinetti F.Arch Med Res. 2023 Dec;54(8):102908. doi: 10.1016/j.arcmed.2023.

Evidence of Persistent Mild Hypercortisolism in Patients Medically Treated for Cushing Disease: the Haircush Study. Mohammedi K, Bertherat J, Raverot G, Drui D, Reznik Y, Castinetti F, Chanson P, Fafin M, Brossaud J, Tabarin A.J Clin Endocrinol Metab. 2023 Sep 18;108(10):e963-e970. doi: 10.1210/clinem/dgad251.

Craniopharyngiome

Impact of exenatide on weight loss and eating behavior in adults with craniopharyngioma-related obesity: the CRANIOEXE randomized placebo-controlled trial. Gatta-Cherifi B, Mohammedi K, Cariou T, Poitou C, Touraine P, Raverot G, Brue T, Chanson P, Illouz F, Grunenwald S, Chabre O, Sonnet E, Cuny T, Bertherat J, Czernichow S, Frison E, Tabarin A.Eur J Endocrinol. 2024 Mar 30;190(4):257-265. doi: 10.1093/ejendo/lvae024.

Prognostic impact of hypothalamic perforation in adult patients with craniopharyngioma: a cohort study. Gaillard S, Benichi S, Villa C, Jouinot A, Vatier C, Christin-Maitre S, Raffin-Sanson ML, Jacob J, Chanson P, Courtillot C, Bachelot A, Bertherat J, Assié G, Baussart B.J Clin Endocrinol Metab. 2024 Jan 30:dgae049. doi: 10.1210/clinem/dgae049.

First evidence of anti-VEGF efficacy in an adult case of adamantinomatous craniopharyngioma: Case report and illustrative review. De Rosa A, Calvanese F, Ducray F, Vasiljevic A, Manet R, Raverot G, Jouanneau E.Ann Endocrinol (Paris). 2023 Dec;84(6):727-733. doi: 10.1016/j.ando.2023.10.003.

Autres Adénomes / Tumeurs hypophysaires

Aggressive pituitary tumors and carcinomas: medical treatment beyond temozolomide. DE Alcubierre D, Carretti AL, Ducray F, Jouanneau E, Raverot G, Ilie MD.Minerva Endocrinol (Torino). 2024 Jan 19. doi: 10.23736/S2724-6507.23.04058-7.

Genetic testing in prolactinomas: a cohort study. Boukerrouni A, Cuny T, Anjou T, Raingeard I, Ferrière A, Grunenwald S, Maïza JC, Marquant E, Sahakian N, Fodil-Cherif S, Salle L, Niccoli P, Randrianaivo H, Sonnet E, Chevalier N, Thuillier P, Vezzosi D, Reynaud R, Dufour H, Brue T, Tabarin A, Delemer B, Kerlan V, Castinetti F, Barlier A, Romanet P.Eur J Endocrinol. 2023 Dec 6;189(6):567-574. doi: 10.1093/ejendo/lvad148.

Pituitary adenoma or neuroendocrine tumour: the need for an integrated prognostic classification. Ho KKY, Kaiser UB, Chanson P, Gadelha M, Wass J, Nieman L, Little A, Aghi MK, Raetzman L, Post K, Raverot G, Borowsky AD, Erickson D, Castaño JP, Laws ER, Zatelli MC, Sisco J, Esserman L, Yuen KCJ, Reincke M, Melmed S. Nat Rev Endocrinol. 2023. Nov;19(11):671-678. doi: 10.1038/s41574-023-00883-8. Epub 2023 Aug 17.

Pituitary surgery outcome in patients 75 years and older: a retrospective study. Garvayo M, Villa C, Jouinot A, Messerer M, Reina V, Hage M, Raffin-Sanson ML, Courtillot C, Bachelot A, Kamenicky P, Chanson P, Vatier C, Christin-Maitre S, Bertherat J, Assié G, Gaillard S, Baussart B.Acta Neurochir (Wien). 2023 Nov;165(11):3409-3420. doi: 10.1007/s00701-023-05809-x.

Therapeutic targeting of the pituitary tumor microenvironment. Ilie MD, De Alcubierre D, Carretti AL, Jouanneau E, Raverot G.Pharmacol Ther. 2023 Oct;250:108506. doi: 10.1016/j.pharmthera.2023.108506.

Pilot study to define criteria for Pituitary Tumors Centers of Excellence (PTCOE): results of an audit of leading international centers. Giustina A, Uygur MM, Frara S, Barkan A, Biermasz NR, Chanson P, Freda P, Gadelha M, Kaiser UB, Lamberts S, Laws E, Nachtigall LB, Popovic V, Reincke M, Strasburger C, van der Lely AJ, Wass JAH, Melmed S, Casanueva FF.Pituitary. 2023 Oct;26(5):583-596. doi: 10.1007/s11102-023-01345-0.

Diagnosis and management of prolactin-secreting pituitary adenomas: a Pituitary Society international Consensus Statement. Petersenn S, Fleseriu M, Casanueva FF, Giustina A, Biermasz N, Biller BMK, Bronstein M, Chanson P, Fukuoka H, Gadelha M, Greenman Y, Gurnell M, Ho KKY, Honegger J, Ioachimescu AG, Kaiser UB, Karavitaki N, Katznelson L, Lodish M, Maiter D, Marcus HJ, McCormack A, Molitch M, Muir CA, Neggers S, Pereira AM, Pivonello R, Post K, Raverot G, Salvatori R, Samson SL, Shimon I, Spencer-Segal J, Vila G, Wass J, Melmed S. Nat Rev Endocrinol. 2023 Sep 5. doi: 10.1038/s41574-023-00886-5.

Prevalence and clinical correlations of SF3B1 variants in lactotroph tumours. Simon J, Perez-Rivas LG, Zhao Y, Chasseloup F, Lasolle H, Cortet C, Descotes F, Villa C, Baussart B, Burman P, Maiter D, von Selzam V, Rotermund R, Flitsch J, Thorsteinsdottir J, Jouanneau E, Buchfelder M, Chanson P, Raverot G, Theodoropoulou M.Eur J Endocrinol. 2023 Sep 1;189(3):372-378. doi: 10.1093/ejendo/lvad114.

Thyrotropin-secreting tumor "TSH-PitNET": From diagnosis to treatment. Briet C, Suteau V, Illouz F, Rodien P.Ann Endocrinol (Paris). 2023 Aug;84(4):407-412. doi: 10.1016/j.ando.2023.01.004.

The clinical and therapeutic profiles of prolactinomas associated with germline pathogenic variants in the *aryl hydrocarbon receptor interacting protein* (AIP) gene. Vroonen L, Beckers A, Camby S, Cuny T, Beckers P, Jaffrain-Rea ML, Cogne M, Naves L, Ferriere A, Romanet P, Elenkova A, Karhu A, Brue T, Barlier A, Pétrossians P, Daly AF.Front Endocrinol (Lausanne). 2023 Aug 29;14:1242588. doi: 10.3389/fendo.2023.1242588.

Déficits hypophysaires

Position statement on the diagnosis and management of congenital pituitary deficiency in adults: The French National Diagnosis and Treatment Protocol (NDTP).Castets S, Albarel F, Bachelot A, Brun G, Bouligand J, Briet C, Bui Quoc E, Cazabat L, Chabbert-Buffet N, Christin-Maitre S, Courtillot C, Cuny T, De Filippo G, Donadille B, Illouz F, Pellegrini I, Reznik Y, Saveanu A, Teissier N, Touraine P, Vantyghem MC, Vergier J, Léger J, Brue T, Reynaud R.Ann Endocrinol (Paris). 2024 Mar 5:S0003-4266(24)00035-0. doi: 10.1016/j.ando.2024.03.001.

Developments in the Management of Growth Hormone Deficiency: Clinical Utility of Somapacitan. Miller BS, Blair J, Horikawa R, Linglart A, Yuen KCJ. Drug Des Devel Ther. 2024 Feb 3;18:291-306. doi: 10.2147/DDDT.S315172.

Diabetes insipidus: Vasopressin deficiencya. Chasseloup F, Tabarin A, Chanson P.Ann Endocrinol (Paris). 2024 Feb 3:S0003-4266(24)00011-8. doi: 10.1016/j.ando.2023.11.006.

Hypogonadotropic hypogonadism: Never forget iron. Dybal E, **Raverot G**, Brac de la Perrière A.Ann Endocrinol (Paris). 2024 Feb;85(1):92-93. doi: 10.1016/j.ando.2023.09.002.

Growing heart in congenital hypopituitarism treated in adulthood. Fromes Y, Chasseloup F, Bouvattier C, Creze M, Trabado S, Young J, Chanson P, Marty B, Kamenický P.Lancet. 2023 Oct 28;402(10412):1562-1563. doi: 10.1016/S0140-6736(23)02022-6.

Autres

The experience of diagnosis announcement in rare endocrine diseases: A survey of the French FIRENDO network. Rahabi H, Givony M, Demaret B, Albarel F, Aubron MR, Bartès B, Bernard L, Abdoul H, Bouazza N, Brun P, Drui D, Dujardin V, Lançon C, Malivoir S, Netchine I, Perrotin B, Picard V, Reynaud R, Ribeiro M, Tardy Guidollet V, Victor A, Bertherat J, Colin C, Brue T.Ann Endocrinol (Paris). 2024 Feb;85(1):27-35. doi: 10.1016/j.ando.2023.10.008.

Pituitary apoplexy score, toward standardized decision-making: a descriptive study. Salle H, Cane M, Rocher M, Auditeau E, Teissier MP, Raverot G, Salle L.Pituitary. 2024 Feb;27(1):77-87. doi: 10.1007/s11102-023-01372-x.

French guidelines from the GTE, AFCE and ENDOCAN-RENATEN (Groupe d'etude des Tumeurs Endocrines/Association Francophone de Chirurgie Endocrinienne/Reseau national de prise en charge des tumeurs endocrines) for the screening, diagnosis and management of Multiple Endocrine Neoplasia Type 1. Goudet P, Cadiot G, Barlier A, Baudin E, Borson-Chazot F, Brunaud L, Caiazzo R, Cardot-Bauters C, Castinetti F, Chanson P, Cuny T, Dansin E, Gaujoux S, Giraud S, Groussin L, Le Bras M, Lifante JC, Mathonnet M, de Mestier L, Mirallié E, Pattou F, Romanet P, Sebag F, Tresallet C, Vezzosi D, Walter T, Tabarin A.Ann Endocrinol (Paris). 2024 Feb;85(1):2-19. doi: 10.1016/j.ando.2023.09.003.

Beyond MEN1, When to Think About MEN4? Retrospective Study on 5600 Patients in the French Population and Literature Review. Chevalier B, Coppin L, Romanet P, Cuny T, Maïza JC, Abeillon J, Forestier J, Walter T, Gilly O, Le Bras M, Smati S, Nunes ML, Geslot A, Grunenwald S, Mouly C, Arnault G, Wagner K, Koumakis E, Cortet-Rudelli C, Merlen É, Jannin A, Espiard S, Morange I, Baudin É, Cavaille M, Tauveron I, Teissier MP, Borson-Chazot F, Mirebeau-Prunier D, Savagner F, Pasmant É, Giraud S, Vantyghem MC, Goudet P, Barlier A, Cardot-Bauters C, Odou MF.J Clin Endocrinol Metab. 2024 Jun 17;109(7):e1482-e1493. doi: 10.1210/clinem/dgae055.

Controversies In Neuroendocrinology. Chanson P, Mercado M.Arch Med Res. 2023 Dec;54(8):102922. doi: 10.1016/j.arcmed.2023.102922.

Pituitary Tumor Centers of Excellence (PTCOE) should now include neuro-oncologic input. Jouanneau E, Calvanese F, Ducray F, Raverot G.Pituitary. 2023 Oct;26(5):642-643. doi: 10.1007/s11102-023-01348-x.