

Toranomon Hospital

Hospital in [Tokyo, Japan](#).

1: Takamizawa T, Horiguchi K, Nakajima Y, Okamura T, Ishida E, Matsumoto S, Yoshino S, Yamada E, Saitoh T, Ozawa A, Tosaka M, Yamada S, Yamada M. Central Hypothyroidism related to pituitary neuroendocrine tumors: Low incidence of Central Hypothyroidism in patients with Acromegaly. *J Clin Endocrinol Metab*. 2019 Jun 12. pii: jc.2019-00466. doi: 10.1210/jc.2019-00466. [Epub ahead of print] PubMed PMID: 31188431.

2: Matsui T, Iwata M, Endo Y, Shitara N, Hojo S, Fukuoka H, Hara K, Kawaguchi H. Effect of intensive inpatient physical therapy on whole-body indefinite symptoms in patients with whiplash-associated disorders. *BMC Musculoskelet Disord*. 2019 Jun 5;20(1):251. doi: 10.1186/s12891-019-2621-1. PubMed PMID: 31164107; PubMed Central PMCID: PMC6549292.

3: Hirata K, Ito Y, Tsuruta W, Takigawa T, Marushima A, Sato M, Hayakawa M, Nakai Y, Kato N, Uemura K, Suzuki K, Matsumaru Y, Hyodo A, Ishikawa E, Matsumura A. Treatment Outcomes of Cerebral Aneurysms Presenting with Optic Neuropathy: A Retrospective Case Series. *Asian J Neurosurg*. 2019 Apr-Jun;14(2):499-505. doi: 10.4103/ajns.AJNS_294_18. PubMed PMID: 31143269; PubMed Central PMCID: PMC6515994.

4: Tanaka S, Yamamoto M, Morita M, Takeno A, Kanazawa I, Yamaguchi T, Yamada S, Inoshita N, Oki Y, Kurosaki M, Sugimoto T. Successful reduction of ACTH secretion in a case of intractable Cushing's disease with pituitary Crooke's cell adenoma by combined modality therapy including temozolomide. *Endocr J*. 2019 May 25. doi: 10.1507/endocrj.EJ18-0547. [Epub ahead of print] PubMed PMID: 31130573.

5: Hosoo H, Tsuruta W, Nakai Y, Shiigai M, Sato M, Ito Y, Takigawa T, Marushima A, Ishikawa E, Yamamoto T, Matsumaru Y, Matsumura A. The Visualization Methods of Occluded Dural Sinus for Safe Transvenous Embolization of Dural AVFs. *World Neurosurg*. 2019 Mar 20. pii: S1878-8750(19)30790-9. doi: 10.1016/j.wneu.2019.02.250. [Epub ahead of print] PubMed PMID: 30904803.

6: Funayama S, Onishi H, Kuriyama K, Komiyama T, Marino K, Araya M, Saito R, Aoki S, Maehata Y, Nonaka H, Tominaga L, Muramatsu J, Nakagomi H, Kamiyama M, Takeda M. Renal Cancer is Not Radioresistant: Slowly but Continuing Shrinkage of the Tumor After Stereotactic Body Radiation Therapy. *Technol Cancer Res Treat*. 2019 Jan 1;18:1533033818822329. doi: 10.1177/1533033818822329. PubMed PMID: 30803362; PubMed Central PMCID: PMC6373992.

7: Fukuhara N, Inoshita N, Yamaguchi-Okada M, Tatsushima K, Takeshita A, Ito J, Takeuchi Y, Yamada S, Nishioka H. Outcomes of three-Tesla magnetic resonance imaging for the identification of pituitary neuroendocrine tumor in patients with Cushing's disease. *Endocr J*. 2019 Mar 28;66(3):259-264. doi: 10.1507/endocrj.EJ18-0458. Epub 2019 Feb 14. PubMed PMID: 30760659.

8: Yoshino M, Kin T, Hara T. Usefulness of High-Resolution Three-Dimensional Multifusion Medical Imaging for Preoperative Planning in Patients with Cerebral Arteriovenous Malformation. *World Neurosurg*. 2019 Jan 22. pii: S1878-8750(19)30100-7. doi: 10.1016/j.wneu.2018.12.217. [Epub ahead of print] PubMed PMID: 30677580.

- 9: Kawauchi S, Chida K, Moritake T, Matsumaru Y, Hamada Y, Sakuma H, Yoda S, Sun L, Sato M, Tsuruta W. ESTIMATION OF PATIENT LENS DOSE ASSOCIATED WITH C-ARM CONE-BEAM COMPUTED TOMOGRAPHY USAGE DURING INTERVENTIONAL NEURORADIOLOGY. *Radiat Prot Dosimetry*. 2018 Nov 17. doi: 10.1093/rpd/ncy188. [Epub ahead of print] PubMed PMID: 30452704.
- 10: Toyoda K, Koga M, Yamamoto H, Foster L, Palesch YY, Wang Y, Sakai N, Hara T, Hsu CY, Itabashi R, Sato S, Fukuda-Doi M, Steiner T, Yoon BW, Hanley DF, Qureshi AI; ATACH-2 Trial Investigators. Clinical Outcomes Depending on Acute Blood Pressure After Cerebral Hemorrhage. *Ann Neurol*. 2019 Jan;85(1):105-113. doi: 10.1002/ana.25379. Epub 2019 Jan 7. PubMed PMID: 30421455.
- 11: Yamamoto R, Robert Shima K, Igawa H, Kaikoi Y, Sasagawa Y, Hayashi Y, Inoshita N, Fukuoka H, Takahashi Y, Takamura T. Impact of preoperative pasireotide therapy on invasive octreotide-resistant acromegaly. *Endocr J*. 2018 Oct 29;65(10):1061-1067. doi: 10.1507/endocrj.EJ17-0487. Epub 2018 Aug 4. PubMed PMID: 30078825.
- 12: Ma HS, Wang EL, Xu WF, Yamada S, Yoshimoto K, Qian ZR, Shi L, Liu LL, Li XH. Overexpression of DNA (Cytosine-5)-Methyltransferase 1 (DNMT1) And DNA (Cytosine-5)-Methyltransferase 3A (DNMT3A) Is Associated with Aggressive Behavior and Hypermethylation of Tumor Suppressor Genes in Human pituitary neuroendocrine tumors. *Med Sci Monit*. 2018 Jul 13;24:4841-4850. doi: 10.12659/MSM.910608. PubMed PMID: 30002361; PubMed Central PMCID: PMC6069575.
- 13: Kobayashi N, Yamaguchi-Okada M, Horiguchi K, Fukuhara N, Nishioka H, Yamada S. Postoperative growth hormone dynamics in clinically nonfunctioning pituitary adenoma. *Endocr J*. 2018 Aug 27;65(8):827-832. doi: 10.1507/endocrj.EJ17-0536. Epub 2018 Jun 15. PubMed PMID: 29910227.
- 14: Yeh FC, Panesar S, Fernandes D, Meola A, Yoshino M, Fernandez-Miranda JC, Vettel JM, Verstynen T. Population-averaged atlas of the macroscale human structural connectome and its network topology. *Neuroimage*. 2018 Sep;178:57-68. doi: 10.1016/j.neuroimage.2018.05.027. Epub 2018 May 24. PubMed PMID: 29758339.
- 15: Nagata Y, Inoshita N, Fukuhara N, Yamaguchi-Okada M, Nishioka H, Yamada S. Low-Grade Glioma of the Neurohypophysis: Clinical Characteristics and Surgical Outcomes. *World Neurosurg*. 2018 Jun;114:e1225-e1231. doi: 10.1016/j.wneu.2018.03.180. Epub 2018 Apr 3. PubMed PMID: 29625306.
- 16: Yamada S, Fukuhara N, Yamaguchi-Okada M, Nishioka H, Takeshita A, Takeuchi Y, Inoshita N, Ito J. Therapeutic outcomes of transsphenoidal surgery in pediatric patients with craniopharyngiomas: a single-center study. *J Neurosurg Pediatr*. 2018 Jun;21(6):549-562. doi: 10.3171/2017.10.PEDS17254. Epub 2018 Mar 30. PubMed PMID: 29600905.
- 17: Tsuruta W, Yamamoto T, Ikeda G, Sato M, Ito Y, Takigawa T, Marushima A, Nakai Y, Matsumaru Y, Matsumura A. Spinal Cord Infarction in the Region of the Posterior Spinal Artery After Embolization for Vertebral Artery Dissection. *Oper Neurosurg (Hagerstown)*. 2018 Dec 1;15(6):701-710. doi: 10.1093/ons/opy026. PubMed PMID: 29538687.
- 18: Yoshino M, Hara T. Light axis adjustment with a sterilised photostimulation device for visually evoked potential monitoring. *Br J Neurosurg*. 2018 Jun;32(3):283-285. doi: 10.1080/02688697.2018.1449805. Epub 2018 Mar 9. PubMed PMID: 29523043.
- 19: Sato M, Matsumaru Y, Amano T, Kamiya Y. Orbital Arteriovenous Fistula around the Optic Nerve Treated by Transvenous Embolization. *Turk Neurosurg*. 2019;29(2):303-305. doi: 10.5137/1019-5149.JTN.21114-17.2. PubMed PMID: 29165748.
- 20: Nomura M, Ota T, Ishizawa M, Yoshida S, Hara T. Intracranial Hypotension-associated Cerebral

Swelling following Cranioplasty: Report of Two Cases. *Asian J Neurosurg.* 2017 Oct-Dec;12(4):794-796. doi: 10.4103/1793-5482.185070. PubMed PMID: 29114315; PubMed Central PMCID: PMC5652127.

21: Koide H, Shiga A, Komai E, Yamato A, Fujimoto M, Tamura A, Kono T, Nakayama A, Takiguchi T, Higuchi S, Sakuma I, Nagano H, Hashimoto N, Suzuki S, Takeda Y, Shibuya M, Nishioka H, Yamada S, Inoshita N, Ishiwatari N, Horiguchi K, Yokote K, Tanaka T. Prednisolone-responsive Postpartum IgG4-related Hypophysitis. *Intern Med.* 2018 Feb 1;57(3):367-375. doi: 10.2169/internalmedicine.8446-16. Epub 2017 Nov 1. PubMed PMID: 29093382; PubMed Central PMCID: PMC5827318.

22: Uchida T, Yoshino M, Ito S, Hara T. Anastomotic Aneurysm Formation after High Flow Bypass Surgery: A Case Report with Histopathological Study. *NMC Case Rep J.* 2017 Aug 24;4(4):111-113. doi: 10.2176/nmccrj.cr.2017-0037. eCollection 2017 Oct. PubMed PMID: 29018652; PubMed Central PMCID: PMC5629355.

23: Hiramatsu M, Sugiu K, Ishiguro T, Kiyosue H, Sato K, Takai K, Niimi Y, Matsumaru Y. Angioarchitecture of arteriovenous fistulas at the craniocervical junction: a multicenter cohort study of 54 patients. *J Neurosurg.* 2018 Jun;128(6):1839-1849. doi: 10.3171/2017.3.JNS163048. Epub 2017 Sep 1. PubMed PMID: 28862546.

24: Nagata Y, Inoshita N, Fukuhara N, Yamaguchi-Okada M, Nishioka H, Iwata T, Yoshimoto K, Yamada S. Growth hormone-producing pituitary neuroendocrine tumors in childhood and young adulthood: clinical features and outcomes. *Pituitary.* 2018 Feb;21(1):1-9. doi: 10.1007/s11102-017-0836-4. PubMed PMID: 28849339.

25: Oishi T, Takehara S, Yamamura Y, Tomida M, Ito S, Kuriki K, Namba H. "Pure" Suprasellar Schwannoma Presented with Communicating Hydrocephalus: A Case Report. *NMC Case Rep J.* 2017 Jun 12;4(3):83-87. doi: 10.2176/nmccrj.cr.2016-0267. eCollection 2017 Jul. PubMed PMID: 28840085; PubMed Central PMCID: PMC5566690.

26: Nishioka H, Fukuhara N, Yamaguchi-Okada M, Takeshita A, Takeuchi Y, Yamada S. Pitfalls in early biochemical evaluation after transsphenoidal surgery in patients with acromegaly. *Endocr J.* 2017 Nov 29;64(11):1073-1078. doi: 10.1507/endocrj.EJ17-0261. Epub 2017 Aug 23. PubMed PMID: 28835593.

27: Sato M, Matsumaru Y, Sakai N, Imamura H, Hirohata M, Takeuchi Y, Matsumoto Y, Suzuki I. Usefulness of an access-site hemostasis device in neuroendovascular treatment. *Acta Neurochir (Wien).* 2017 Dec;159(12):2331-2335. doi: 10.1007/s00701-017-3299-5. Epub 2017 Aug 22. PubMed PMID: 28831587.

28: Nishioka H, Hara T, Nagata Y, Fukuhara N, Yamaguchi-Okada M, Yamada S. Inherent Tumor Characteristics That Limit Effective and Safe Resection of Giant Nonfunctioning pituitary neuroendocrine tumors. *World Neurosurg.* 2017 Oct;106:645-652. doi: 10.1016/j.wneu.2017.07.043. Epub 2017 Jul 19. PubMed PMID: 28735124.

29: Nakata S, Nobusawa S, Hirose T, Ito S, Inoshita N, Ichi S, Amatya VJ, Takeshima Y, Sugiyama K, Sonoda Y, Haga H, Hirato J, Nakazato Y, Yokoo H. Sellar Atypical Teratoid/Rhabdoid Tumor (AT/RT): A Clinicopathologically and Genetically Distinct Variant of AT/RT. *Am J Surg Pathol.* 2017 Jul;41(7):932-940. doi: 10.1097/PAS.0000000000000845. PubMed PMID: 28338502.

30: Morita T, Higuchi A, Ozaki A, Shimada Y, Tanimoto T. The possibility of vascular care for prevention of dementia. *Lancet.* 2017 Jan 14;389(10065):152-153. doi: 10.1016/S0140-6736(17)30016-8. Epub 2017 Jan 13. PubMed PMID: 28102135.

31: Sapkota S, Horiguchi K, Tosaka M, Yamada S, Yamada M. Whole-Exome Sequencing Study of

Thyrotropin-Secreting pituitary neuroendocrine tumors. *J Clin Endocrinol Metab.* 2017 Feb 1;102(2):566-575. doi: 10.1210/jc.2016-2261. PubMed PMID: 27854551.

32: Hara T, Arai S, Goto Y, Takizawa T, Uchida T. Bypass Surgeries in the Treatment of Cerebral Aneurysms. *Acta Neurochir Suppl.* 2016;123:57-64. doi: 10.1007/978-3-319-29887-0_8. PubMed PMID: 27637629.

33: Hirata K, Ihara S, Sato M, Matsumaru Y, Yamamoto T. Hyper-vascular giant cavernous malformation in a child: a case report and review. *Childs Nerv Syst.* 2017 Feb;33(2):375-379. doi: 10.1007/s00381-016-3234-8. Epub 2016 Sep 1. Review. PubMed PMID: 27585994.

34: Ota T, Sato M, Amano T, Saito A, Matsumaru Y. Reconstructive endovascular treatment of ruptured vertebral artery dissection involving the posterior inferior cerebellar artery. *Acta Neurochir (Wien).* 2016 Jun;158(6):1089-93. doi: 10.1007/s00701-016-2788-2. Epub 2016 Apr 1. PubMed PMID: 27038168.

35: Iwata H, Sato K, Nomura R, Tabei Y, Suzuki I, Yokota N, Inoue M, Ohta S, Yamada S, Shibamoto Y. Long-term results of hypofractionated stereotactic radiotherapy with CyberKnife for growth hormone-secreting pituitary neuroendocrine tumor: evaluation by the Cortina consensus. *J Neurooncol.* 2016 Jun;128(2):267-75. doi: 10.1007/s11060-016-2105-1. Epub 2016 Mar 9. PubMed PMID: 26961771.

36: Takai K, Kurita H, Hara T, Kawai K, Taniguchi M. Influence of indocyanine green angiography on microsurgical treatment of spinal perimedullary arteriovenous fistulas. *Neurosurg Focus.* 2016 Mar;40(3):E10. doi: 10.3171/2015.12.FOCUS15574. PubMed PMID: 26926050.

37: Horiguchi K, Nishioka H, Fukuhara N, Yamaguchi-Okada M, Yamada S. A new multilayer reconstruction using nasal septal flap combined with fascia graft dural suturing for high-flow cerebrospinal fluid leak after endoscopic endonasal surgery. *Neurosurg Rev.* 2016 Jul;39(3):419-27. doi: 10.1007/s10143-016-0703-1. Epub 2016 Feb 17. PubMed PMID: 26886779.

38: Ishida W, Sato M, Amano T, Matsumaru Y. The significant impact of framing coils on long-term outcomes in endovascular coiling for intracranial aneurysms: how to select an appropriate framing coil. *J Neurosurg.* 2016 Sep;125(3):705-12. doi: 10.3171/2015.7.JNS15238. Epub 2016 Jan 8. PubMed PMID: 26745474.

39: Yamada S, Inoshita N, Fukuhara N, Yamaguchi-Okada M, Nishioka H, Takeshita A, Suzuki H, Ito J, Takeuchi Y. Therapeutic outcomes in patients undergoing surgery after diagnosis of Cushing's disease: A single-center study. *Endocr J.* 2015;62(12):1115-25. doi: 10.1507/endocrj.15-0463. Epub 2015 Oct 17. PubMed PMID: 26477323.

40: Fukuhara N, Nishioka H, Yamada S. Acute Subdural Hematoma Immediately After Extended Transsphenoidal Surgery for Craniopharyngioma. *Turk Neurosurg.* 2017;27(2):309-311. doi: 10.5137/1019-5149.JTN.12717-14.2. PubMed PMID: 27349402.

41: Kanayama S, Hara T, Hamada Y, Matsumaru Y. Potential of 80-kV high-resolution cone-beam CT imaging combined with an optimized protocol for neurological surgery. *Neuroradiology.* 2015 Feb;57(2):155-62. doi: 10.1007/s00234-014-1447-7. Epub 2014 Nov 5. PubMed PMID: 25370477.

42: Nishioka H, Fukuhara N, Horiguchi K, Yamada S. Aggressive transsphenoidal resection of tumors invading the cavernous sinus in patients with acromegaly: predictive factors, strategies, and outcomes. *J Neurosurg.* 2014 Sep;121(3):505-10. doi: 10.3171/2014.3.JNS132214. Epub 2014 Jul 11. PubMed PMID: 25014437.

- 43: Yamaguchi-Okada M, Fukuhara N, Nishioka H, Yamada S. Remote extradural haematomas following extended transsphenoidal surgery for a craniopharyngioma—a case report. *Br J Neurosurg*. 2014 Oct;28(5):694-6. doi: 10.3109/02688697.2014.899314. Epub 2014 Mar 25. PubMed PMID: 24665969.
- 44: Sakai N, Yamagami H, Matsubara Y, Ezura M, Hyodo A, Matsumaru Y, Miyachi S, Okada Y, Terada T, Yokoi H, Nakamura M, Matsumoto Y, Sakai C; IDEALCAST Investigators. Prospective registry of carotid artery stenting in Japan—investigation on device and antiplatelet for carotid artery stenting. *J Stroke Cerebrovasc Dis*. 2014 Jul;23(6):1374-84. doi: 10.1016/j.jstrokecerebrovasdis.2013.11.018. Epub 2014 Feb 15. PubMed PMID: 24534127.
- 45: Oyama K, Kawana F, Suenaga K, Fukuhara N, Yamada S. A handmade eye movement monitor using a piezoelectric device during transsphenoidal surgery. *Neurosurg Rev*. 2014 Apr;37(2):287-90; discussion 290. doi: 10.1007/s10143-014-0516-z. Epub 2014 Jan 25. PubMed PMID: 24463912.
- 46: Sato M, Matsumaru Y, Sakai N, Yoshimura S; JR-NET Study Group Affiliations. Detailed analysis of puncture site vascular complications in Japanese Registry of Neuroendovascular Therapy (JR-NET) and JR-NET2. *Neurol Med Chir (Tokyo)*. 2014;54(1):17-22. Epub 2013 Nov 20. PubMed PMID: 24257494; PubMed Central PMCID: PMC4508698.
- 47: Tamura T, Kawamura Y, Ikeda K, Seko Y, Fukushima T, Kumada H, Yamada S, Matsumaru Y. Hepatocellular carcinoma metastasis to the brain mimicking primary pituitary tumor around the sella turcica. *Clin J Gastroenterol*. 2013 Aug;6(4):319-25. doi: 10.1007/s12328-013-0384-z. Epub 2013 Jul 17. PubMed PMID: 26181737.
- 48: Tsuruta W, Matsumaru Y, Hamada Y, Hayakawa M, Kamiya Y. Analysis of closed-cell intracranial stent characteristics using cone-beam computed tomography with contrast material. *Neurol Med Chir (Tokyo)*. 2013;53(6):403-8. PubMed PMID: 23803619.
- 49: Matsumaru Y. [Atherosclerosis: progress in diagnosis and treatments. Topics: IV. Progress in treatments of atherosclerosis: 1. Cerebral and cervical arteries]. *Nihon Naika Gakkai Zasshi*. 2013 Feb 10;102(2):354-9. Review. Japanese. PubMed PMID: 23767316.
- 50: Mori R, Inoshita N, Takahashi-Fujigasaki J, Joki T, Nishioka H, Abe T, Fujii T, Yamada S. Clinicopathological Features of Growth Hormone-Producing Pituitary Adenomas in 242 Acromegaly Patients: Classification according to Hormone Production and Cytokeratin Distribution. *ISRN Endocrinol*. 2013;2013:723432. doi: 10.1155/2013/723432. Epub 2013 Jan 21. PubMed PMID: 23401791; PubMed Central PMCID: PMC3563234.
- 51: Tsuruta W, Matsumaru Y. [Perioperative management of endovascular surgery]. *No Shinkei Geka*. 2012 Nov;40(11):1027-37. Review. Japanese. PubMed PMID: 23100392.
- 52: Otani R, Fukuhara N, Ochi T, Oyama K, Yamada S. Rapid growth hormone measurement during transsphenoidal surgery: analysis of 252 acromegalic patients. *Neurol Med Chir (Tokyo)*. 2012;52(8):558-62. PubMed PMID: 22976138.
- 53: Takai K, Usui M. Spontaneous thrombosis of a spinal conus perimedullary arteriovenous fistula. Case report. *Neurol Med Chir (Tokyo)*. 2012;52(2):103-6. PubMed PMID: 22362294.
- 54: Yamada S, Fukuhara N, Nishioka H, Takeshita A, Inoshita N, Ito J, Takeuchi Y. Surgical management and outcomes in patients with Cushing disease with negative pituitary magnetic resonance imaging. *World Neurosurg*. 2012 Mar-Apr;77(3-4):525-32. doi: 10.1016/j.wneu.2011.06.033. Epub 2011 Nov 7. PubMed PMID: 22120352.

55: Nishioka H, Hara T, Usui M, Fukuhara N, Yamada S. Simultaneous combined supra-infrasellar approach for giant/large multilobulated pituitary neuroendocrine tumors. *World Neurosurg.* 2012 Mar-Apr;77(3-4):533-9. doi: 10.1016/j.wneu.2011.07.013. Epub 2011 Nov 7. PubMed PMID: 22120331.

56: Takigawa T, Matsumaru Y, Hayakawa M, Ikeda K, Matsumura A. Transarterial embolization with use of lipiodol and gelatin sponge for active nasal bleeding from hepatocellular carcinoma metastasis in the pituitary gland. *Neurol Med Chir (Tokyo).* 2011;51(8):592-5. PubMed PMID: 21869584.

57: Yamada S, Fukuhara N, Oyama K, Takeshita A, Takeuchi Y, Ito J, Inoshita N. Surgical outcome in 90 patients with craniopharyngioma: an evaluation of transsphenoidal surgery. *World Neurosurg.* 2010 Aug-Sep;74(2-3):320-30. doi: 10.1016/j.wneu.2010.06.014. PubMed PMID: 21492566.

58: Matsumaru Y, Hayakawa M. [Endovascular treatment for carotid artery stenosis]. *Brain Nerve.* 2010 Dec;62(12):1291-300. Review. Japanese. PubMed PMID: 21139182.

59: Yamada S, Fukuhara N, Oyama K, Takeshita A, Takeuchi Y. Repeat transsphenoidal surgery for the treatment of remaining or recurring pituitary tumors in acromegaly. *Neurosurgery.* 2010 Oct;67(4):949-56. doi: 10.1227/NEU.0b013e3181ec4379. PubMed PMID: 20881560.

60: Takigawa T, Matsumaru Y, Hayakawa M, Fukuhara N, Usui M, Matsumura A. Reversible hemianopsia caused by mechanical compression of the visual pathway by the dilated draining vein of an arteriovenous malformation-case report. *Neurol Med Chir (Tokyo).* 2010;50(6):475-8. PubMed PMID: 20587972.

61: Hayakawa M, Moritake T, Kataoka F, Takigawa T, Koguchi Y, Miyamoto Y, Akahane K, Matsumaru Y. Direct measurement of patient's entrance skin dose during neurointerventional procedure to avoid further radiation-induced skin injuries. *Clin Neurol Neurosurg.* 2010 Jul;112(6):530-6. doi: 10.1016/j.clineuro.2010.03.019. Epub 2010 Apr 13. PubMed PMID: 20392560.

62: Takigawa T, Matsumaru Y, Hayakawa M, Nemoto S, Matsumura A. Cilostazol reduces restenosis after carotid artery stenting. *J Vasc Surg.* 2010 Jan;51(1):51-6. doi: 10.1016/j.jvs.2009.08.040. Epub 2009 Oct 30. PubMed PMID: 19879096.

63: Takigawa T, Matsumaru Y, Kubo T, Fukuhara N, Hayakawa M, Usui M. Recurrent subacute in-stent restenosis after carotid artery stenting due to plaque protrusion. *Neurol Med Chir (Tokyo).* 2009 Sep;49(9):413-7. PubMed PMID: 19779287.

64: Yamada S, Aiba T, Takada K, Takemori S, Kumakawa K. A rare case of acoustic neuroma extending from the cerebellopontine angle to the external auditory canal. *J Clin Neurosci.* 1998 Jan;5(1):94-7. PubMed PMID: 18644299.

65: Yamada S, Ohyama K, Taguchi M, Takeshita A, Morita K, Takano K, Sano T. A study of the correlation between morphological findings and biological activities in clinically nonfunctioning pituitary neuroendocrine tumors. *Neurosurgery.* 2007 Sep;61(3):580-4; discussion 584-5. PubMed PMID: 17881972.

66: Yamada S, Oyama K. [Craniopharyngioma]. *Nihon Rinsho.* 2006 May 28;Suppl 1:183-6. Review. Japanese. PubMed PMID: 16776122.

67: Seki Y, Umezu H, Usui M, Tsumanuma T, Nakatate K. "Picture-in-picture" endoscopic images in the microscope. *Neurosurg Focus.* 1999 Apr 15;6(4):e10. PubMed PMID: 16681350.

68: Matsumaru Y. [Treatment strategy for dural arteriovenous fistulae]. *No Shinkei Geka.* 2006

Apr;34(4):351-63. Review. Japanese. PubMed PMID: 16613216.

69: Kim K, Yamada S, Usui M, Sano T. Co-localization of honeycomb golgi and ACTH granules in a giant ACTH-producing pituitary neuroendocrine tumor. *Endocr Pathol*. 2005 Fall;16(3):239-44. PubMed PMID: 16299407.

70: Yoshizawa A, Yokoya S, Oyama K, Yamada S. Elevated levels of human chorionic gonadotropin-beta, a marker of active neurohypophyseal germinoma, detected by immune complex transfer enzyme immunoassay. *Pituitary*. 2004;7(3):165-169. doi: 10.1007/s11102-005-0441-9. PubMed PMID: 16010454.

71: Kawaguchi K, Kubo T, Takeuchi H, Nemoto S. Treatment for intracranial cerebral artery stenosis. *Interv Neuroradiol*. 2004 Dec 24;10 Suppl 2:13-6. Epub 2008 May 15. PubMed PMID: 20587242; PubMed Central PMCID: PMC3522213.

72: Takada K, Yamada S, Teramoto A. Correlation between tumor vascularity and clinical findings in patients with pituitary neuroendocrine tumors. *Endocr Pathol*. 2004 Summer;15(2):131-9. PubMed PMID: 15299199.

73: Fukino K, Yamada S, Ohta T, Takada K, Usui M. Serial MR intensity changes of the posterior pituitary in patients with diabetes insipidus after transsphenoidal surgery for pituitary neuroendocrine tumors: report of two cases. *Pituitary*. 2003;6(4):215-9. PubMed PMID: 15237933.

74: Kim K, Yamada S, Usui M, Sano T. Preoperative identification of clearly separated double pituitary neuroendocrine tumors. *Clin Endocrinol (Oxf)*. 2004 Jul;61(1):26-30. Review. PubMed PMID: 15212641.

75: Yamada S, Vidal S, Sano T, Horvath E, Kovacs K. Effect of gamma knife radiosurgery on a pituitary gonadotroph adenoma: a histologic, immunohistochemical and electron microscopic study. *Pituitary*. 2003;6(1):53-8. PubMed PMID: 14674725.

76: Yamada S, Takada K. Angiogenesis in pituitary neuroendocrine tumors. *Microsc Res Tech*. 2003 Feb 1;60(2):236-43. Review. PubMed PMID: 12539178.

77: Yamada S. Sublabial transsphenoidal pituitary surgery: a new modified technique for a less-invasive sublabial approach. *Biomed Pharmacother*. 2002;56 Suppl 1:165s-170s. Review. PubMed PMID: 12487275.

78: Yamada S, Takada K, Usui M. Less-invasive sublabial unilateral transseptal approach for transsphenoidal surgery. *Neurol Med Chir (Tokyo)*. 2002 Jul;42(7):318-21; discussion 322. PubMed PMID: 12160314.

79: Ota T, Yamada S, Samejima N, Takada K, Usui M. [A case of cerebellar glioblastoma with massive cerebellar hemorrhage]. *No Shinkei Geka*. 2001 Dec;29(12):1201-5. Review. Japanese. PubMed PMID: 11797354.

80: Samejima N, Yamada S, Takada K, Sano T, Ozawa Y, Shimizu T, Usui M, Shishiba Y. Serum alpha-subunit levels in patients with pituitary neuroendocrine tumors. *Clin Endocrinol (Oxf)*. 2001 Apr;54(4):479-84. PubMed PMID: 11318783.

81: Seki Y, Umezu H, Usui M, Kumakawa K, Kumagai F, Komatsuzaki A, Hitselberger WE. Restoration of hearing with an auditory brainstem implant in a patient with neurofibromatosis type 2-case report. *Neurol Med Chir (Tokyo)*. 2000 Oct;40(10):524-7. PubMed PMID: 11098639.

- 82: Yamada S. [Neuroimaging and neurofunctional diagnosis of brain tumors]. *Rinsho Byori*. 2000 Sep;48(9):807-13. Review. Japanese. PubMed PMID: 11051794.
- 83: Umezumi H, Seki Y. Postoperative magnetic resonance imaging after acoustic neuroma surgery: influence of packing materials in the drilled internal auditory canal on assessment of residual tumor. *Neurol Med Chir (Tokyo)*. 1999 Feb;39(2):141-7; discussion 147-9. PubMed PMID: 10193147.
- 84: Yamada S, Endo Y, Hirose T, Takada K, Usui M, Hara M. Autopsy findings in a long-term survivor with glioblastoma multiforme—case report. *Neurol Med Chir (Tokyo)*. 1998 Feb;38(2):95-9. PubMed PMID: 9557536.
- 85: Yamada S, Takada K, Ozawa Y, Shimizu T, Sawano S, Shishiba Y, Sano T, Usui M. The results of transsphenoidal surgery for 44 consecutive acromegalic patients. *Endocr J*. 1997 Jun;44(3):395-402. PubMed PMID: 9279515.
- 86: Yamada S, Yoshimoto K, Sano T, Takada K, Itakura M, Usui M, Teramoto A. Inactivation of the tumor suppressor gene on 11q13 in brothers with familial acrogigantism without multiple endocrine neoplasia type 1. *J Clin Endocrinol Metab*. 1997 Jan;82(1):239-42. PubMed PMID: 8989266.
- 87: Yamada S, Aiba T, Takada K, Ozawa Y, Shimizu T, Sawano S, Shishiba Y, Sano T. Retrospective analysis of long-term surgical results in acromegaly: preoperative and postoperative factors predicting outcome. *Clin Endocrinol (Oxf)*. 1996 Sep;45(3):291-8. PubMed PMID: 8949566.
- 88: Yamada S, Takahashi M, Hara M, Hattori A, Sano T, Ozawa Y, Shishiba Y, Hirata K, Usui M. Pit-1 gene expression in human pituitary neuroendocrine tumors using the reverse transcription polymerase chain reaction method. *Clin Endocrinol (Oxf)*. 1996 Sep;45(3):263-72. PubMed PMID: 8949563.
- 89: Umezumi H, Aiba T, Tsuchida S, Seki Y. Early and late postoperative hearing preservation in patients with acoustic neuromas. *Neurosurgery*. 1996 Aug;39(2):267-71; discussion 271-2. PubMed PMID: 8832663.
- 90: Yamada S, Takada K, Tsuchida S, Teramoto A, Shishiba Y. A study of anterior pituitary hormones secretion in patients with glioma receiving interferon-beta treatment. *Endocr J*. 1996 Jun;43(3):335-8. PubMed PMID: 8886629.
- 91: Okada M, Guo SY, Hisamitsu T. [Denervation of the cervical sympathetic nerve inhibited the splenic natural killer cell activity in rats]. *Masui*. 1996 May;45(5):582-5. Japanese. PubMed PMID: 8847784.
- 92: Hayashi I, Makuuchi H, Naruse Y, Kobayashi T, Yamamoto T, Hariya A, Maruno H, Murata H. [The clinical value of MIBG myocardial spect before and after CABG—comparison with TI myocardial spect]. *Nihon Kyobu Geka Gakkai Zasshi*. 1995 Sep;43(9):1670-4. Japanese. PubMed PMID: 8530854.
- 93: Seki Y, Takada K, Tsuchida S, Teramoto A. Lighted mirror for microneurosurgery. *Surg Neurol*. 1995 Apr;43(4):395-7. PubMed PMID: 7792713.
- 94: Teramoto A, Hirakawa K, Sanno N, Osamura Y. Incidental pituitary lesions in 1,000 unselected autopsy specimens. *Radiology*. 1994 Oct;193(1):161-4. PubMed PMID: 8090885.
- 95: Yamada S, Kawai R, Sano T, Hara M, Aiba T. Intracytoplasmic granulofilamentous inclusion bodies in a meningioma. Immunohistochemical and ultrastructural studies. *Arch Pathol Lab Med*. 1994 Aug;118(8):849-51. PubMed PMID: 8060241.

- 96: Umezu H, Aiba T. Preservation of hearing after surgery for acoustic schwannomas: correlation between cochlear nerve function and operative findings. *J Neurosurg*. 1994 May;80(5):844-8. PubMed PMID: 8169624.
- 97: Yamada S, Aiba T, Endo Y, Hara M, Kitamoto T, Tateishi J. Creutzfeldt-Jakob disease transmitted by a cadaveric dura mater graft. *Neurosurgery*. 1994 Apr;34(4):740-3; discussion 743-4. Review. PubMed PMID: 8008177.
- 98: Yamada S, Takahashi M, Hara M, Sano T, Aiba T, Shishiba Y, Suzuki T, Asa SL. Growth hormone and prolactin gene expression in human densely and sparsely granulated somatotroph adenomas by in situ hybridization with digoxigenin-labeled probes. *Diagn Mol Pathol*. 1994 Mar;3(1):46-52. PubMed PMID: 8162255.
- 99: Umezu H, Sano T, Aiba T, Unakami M. Calcified intracranial metastatic tumor mimicking meningioma—case report. *Neurol Med Chir (Tokyo)*. 1994 Feb;34(2):108-10. PubMed PMID: 7514757.
- 100: Umezu H, Seki Y, Aiba T, Kumakawa K. Aneurysm arising from the petrous portion of the internal carotid artery: case report. *Radiat Med*. 1993 Nov-Dec;11(6):251-5. PubMed PMID: 8153370.
- 101: Takada K, Yamada S, Teramoto A. [Gonadotroph adenomas]. *Nihon Rinsho*. 1993 Oct;51(10):2691-5. Review. Japanese. PubMed PMID: 8254941.
- 102: Yamada S, Aiba T, Sano T, Kovacs K, Shishiba Y, Sawano S, Takada K. Growth hormone-producing pituitary neuroendocrine tumors: correlations between clinical characteristics and morphology. *Neurosurgery*. 1993 Jul;33(1):20-7. PubMed PMID: 7689191.
- 103: Yamada S, Sano T, Stefaneanu L, Kovacs K, Aiba T, Sawano S, Shishiba Y. Endocrine and morphological study of a clinically silent somatotroph adenoma of the human pituitary. *J Clin Endocrinol Metab*. 1993 Feb;76(2):352-6. PubMed PMID: 8432778.
- 104: Yamada S, Aiba T, Hara M. Cerebellopontine angle medulloblastoma: case report and literature review. *Br J Neurosurg*. 1993;7(1):91-4. Review. PubMed PMID: 8435152.
- 105: Umezu H, Seki Y, Aiba T, Matsuya S. Intracranial seeding following surgery for spinal cord astrocytoma—case report. *Neurol Med Chir (Tokyo)*. 1992 May;32(5):281-4. PubMed PMID: 1378944.
- 106: Yamada S, Kovacs K, Horvath E, Aiba T. Morphological study of clinically nonsecreting pituitary neuroendocrine tumors in patients under 40 years of age. *J Neurosurg*. 1991 Dec;75(6):902-5. PubMed PMID: 1941118.
- 107: Seki Y, Ohara K, Aiba T, Unakami M, Hara M. Primary intracranial amelanotic melanoma—report of an autopsy case. *Neurol Med Chir (Tokyo)*. 1991 Dec;31(12):773-6. PubMed PMID: 1726225.
- 108: Akiyama H, Tsurumaru M, Ono Y, Udagawa H, Matsuda M, Kajiyama Y. Transoral esophagectomy. *Surg Gynecol Obstet*. 1991 Nov;173(5):399-400. PubMed PMID: 1948593.
- 109: Katoh K, Nishimura S, Nakanishi S, Nishiyama S, Seki A, Murata H. Stunned myocardium and sympathetic denervation—clinical assessment using MIBG scintigraphy. *Jpn Circ J*. 1991 Sep;55(9):919-22. PubMed PMID: 1942497.
- 110: Yamada S, Aiba T, Hattori A, Suzuki T, Asa SL, Kovacs K. Reverse hemolytic plaque assay. Electron microscopic observation of plaque-forming single adenoma cells in GH producing adenomas. *Pathol Res Pract*. 1991 Jun;187(5):546-51. PubMed PMID: 1923944.

- 111: Umezu H, Aiba T, Unakami M. Enterogenous cyst of the cerebellopontine angle cistern: case report. *Neurosurgery*. 1991 Mar;28(3):462-5; discussion 465-6. Review. PubMed PMID: 2011235.
- 112: Yamada S, Horvath E, Kovacs K, Aiba T, Shimizu T, Shishiba Y, Hara M. Gonadotroph adenoma of the pituitary mimicking a prolactinoma. *Neurosurgery*. 1991 Mar;28(3):444-8; discussion 448-9. PubMed PMID: 2011231.
- 113: Yamada S, Aiba T, Shishiba Y, Hara M. CT and MR appearance of multiple intracranial lesions associated with suprasellar dermoid cyst. *Radiat Med*. 1989 Nov-Dec;7(6):261-4. PubMed PMID: 2633213.
- 114: Yoshii K, Seki Y, Aiba T. [A case of unilateral masticatory spasm without hemifacial atrophy]. *No To Shinkei*. 1989 Apr;41(4):343-6. Review. Japanese. PubMed PMID: 2669898.
- 115: Yamada S, Shishiba Y, Sawano S, Aiba T. ACTH determination in a petrosal sinus venous specimen after corticotrophin releasing factor provides the best clue on the laterality of microadenoma in Cushing's disease. *Endocrinol Jpn*. 1989 Apr;36(2):269-74. PubMed PMID: 2550208.
- 116: Yamada S, Aiba T, Shishiba Y. Postoperative prognostic indicators of control of acromegaly. *Surg Neurol*. 1989 Jan;31(1):14-9. PubMed PMID: 2645670.
- 117: Umezu H, Seki Y, Aiba T, Nakanishi S, Seki A, Fuse K. [Bacterial intracranial aneurysms associated with infectious endocarditis-report of 3 cases]. *No Shinkei Geka*. 1988 Mar;16(3):297-302. Japanese. PubMed PMID: 3374748.
- 118: Aiba T, Seki Y. Intraoperative identification of the central sulcus: a practical method. *Acta Neurochir Suppl (Wien)*. 1988;42:22-6. PubMed PMID: 3189013.
- 119: Yoshii K, Seki Y, Aiba T. [Causative factors of recurrence of chronic subdural hematoma]. *No Shinkei Geka*. 1987 Oct;15(10):1065-71. Review. Japanese. PubMed PMID: 3323930.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=toranomom_hospital

Last update: **2024/06/07 02:53**

