

## 7. Literaturverzeichnis

1. Allolio, B., et al. Praktische Endokrinologie. München, Wien, Baltimore: Urban and Schwarzenberg; 1996.
2. Anderson, M. A., Carpenter, S., Thompson, N. W., Nostrant, T. T., Elta, G. H., Scheiman, J. M. Endoscopic ultrasound is highly accurate and directs management in patients with neuroendocrine tumors of the pancreas. *Am J Gastroenterol* 2000;95(9):2271-7.
3. Angeli, E., Vanzulli, A., Castrucci, M., Venturini, M., Sironi, S., Zerbi, A., et al. Value of abdominal sonography and MR imaging at 0.5 T in preoperative detection of pancreatic insulinoma: a comparison with dynamic CT and angiography. *Abdom Imaging* 1997;22(3):295-303.
4. Angelini, L., Bezzi, M., Tucci, G., Lirici, M. M., Candiani, F., Rubaltelli, L., et al. The ultrasonic detection of insulinomas during surgical exploration of the pancreas. *World J Surg* 1987;11(5):642-7.
5. Anlauf, M., Wieben, D., Perren, A., Sipos, B., Komminoth, P., Raffel, A., et al. Persistent hyperinsulinemic hypoglycemia in 15 adults with diffuse nesidioblastosis: diagnostic criteria, incidence, and characterization of beta-cell changes. *Am J Surg Pathol* 2005;29(4):524-33.
6. Arnold, R., Rothmund, M. Diagnosis of organic hyperinsulinism. *Dtsch Med Wochenschr* 1989;114(12):464-7.
7. Banting FG, B. C. The internal Secretion of the pancreas. *J Lab Clin Med* 1922;7:251-266.
8. Becker, K. L. Principles and Practice of Endocrinology and Metabolism. zweite ed. Philadelphia: J.B. Lippincott Company; 1995.
9. Berman, N., Genter, P., Chou, H. F., Cortez, C., Bowsher, R., Ipp, E. Erratic oscillatory characteristics of plasma insulin concentrations in patients with insulinoma: mechanism for unpredictable hypoglycemia. *J Clin Endocrinol Metab* 1997;82(9):2899-903.
10. Borg, M. A., Sherwin, R. S., Borg, W. P., Tamborlane, W. V., Shulman, G. I. Local ventromedial hypothalamus glucose perfusion blocks counterregulation during systemic hypoglycemia in awake rats. *J Clin Invest* 1997;99(2):361-5.
11. Böttger, T. Surgical treatment and outcome in insulinoma. *Zentralbl Chir* 2001;126(4):273-8.
12. Böttger, T., Junginger, T., Beyer, J., Duber, C. Diagnosis of the origin and therapy of organic hyperinsulinism. *Med Klin (München)* 1995;90(12):688-92.
13. Böttger, T. C., Junginger, T. Is preoperative radiographic localization of islet cell tumors in patients with insulinoma necessary? *World J Surg* 1993;17(4):427-32.

14. Boukhman, M. P., Karam, J. H., Shaver, J., Siperstein, A. E., Duh, Q. Y., Clark, O. H. Insulinoma--experience from 1950 to 1995. *West J Med* 1998;169(2):98-104.
15. Brandle, M., Pfammatter, T., Spinas, G. A., Lehmann, R., Schmid, C. Assessment of selective arterial calcium stimulation and hepatic venous sampling to localize insulin-secreting tumours. *Clin Endocrinol (Oxf)* 2001;55(3):357-62.
16. Breidahl, H. D., Priestley, J. T., Rynearson, E. H. Hyperinsulinism: surgical aspects and results. *Ann Surg* 1955;142(4):698-706; discussion, 706-9.
17. Brentjens, R., Saltz, L. Islet cell tumors of the pancreas: the medical oncologist's perspective. *Surg Clin North Am* 2001;81(3):527-42.
18. Broughan, T. A., Leslie, J. D., Soto, J. M., Hermann, R. E. Pancreatic islet cell tumors. *Surgery* 1986;99(6):671-8.
19. Brown, C. K., Bartlett, D. L., Doppman, J. L., Gorden, P., Libutti, S. K., Fraker, D. L., et al. Intraarterial calcium stimulation and intraoperative ultrasonography in the localization and resection of insulinomas. *Surgery* 1997;122(6):1189-93; discussion 1193-4.
20. Bruns, C., Lewis, I., Briner, U., Meno-Tetang, G., Weckbecker, G. SOM230: a novel somatostatin peptidomimetic with broad somatotropin release inhibiting factor (SRIF) receptor binding and a unique antisecretory profile. *Eur J Endocrinol* 2002;146(5):707-16.
21. Buchanan, K. D. Effects of sandostatin on neuroendocrine tumours of the gastrointestinal system. *Recent Results Cancer Res* 1993;129:45-55.
22. Campbell WR, F. A. Clinical observations on insulin hypoglycemia and the carbohydrate equivalent of insulin in man. *JAMA* 1923;80:1641.
23. Capella C., H. P. U., Höfler H., Solcia E., Klöppel G. Revised classification of neuroendocrine tumours of the lung, pancreas and gut. *Virchows Arch* 1995;425(6):547-560.
24. Cersosimo, E., Garlick, P., Ferretti, J. Renal substrate metabolism and gluconeogenesis during hypoglycemia in humans. *Diabetes* 2000;49(7):1186-93.
25. Chandrasekharappa, S. C., Guru, S. C., Manickam, P., Olufemi, S. E., Collins, F. S., Emmert-Buck, M. R., et al. Positional cloning of the gene for multiple endocrine neoplasia-type 1. *Science* 1997;276(5311):404-7.
26. Chanson, P., Cadiot, G., Murat, A. Management of patients and subjects at risk for multiple endocrine neoplasia type 1: MEN 1. GENEM 1. *Groupe d'Etude des Neoplasies Endocriniennes Multiples de type 1. Horm Res* 1997;47(4-6):211-20.
27. Chen, X., Cai, W. Y., Yang, W. P., Li, H. W. Pancreatic insulinomas: diagnosis and surgical treatment of 74 patients. *Hepatobiliary Pancreat Dis Int* 2002;1(3):458-61.
28. Chung, D. C., Smith, A. P., Louis, D. N., Graeme-Cook, F., Warshaw, A. L., Arnold, A. A novel pancreatic endocrine tumor suppressor gene locus on chromosome 3p with clinical prognostic implications. *J Clin Invest* 1997;100(2):404-10.

29. Civera Andres, M., Real Collado, J. T., Martinez Uso, I., Ampudia Blasco, F. J., Carmena Rodriguez, R. Selective therapeutic embolization in malignant insulinoma. *Rev Clin Esp* 2000;200(10):548-50.
30. Cougard, P., Goudet, P., Peix, J. L., Henry, J. F., Sarfati, E., Proye, C., et al. Insulinomas in multiple endocrine neoplasia type 1. Report of a series of 44 cases by the multiple endocrine neoplasia study group. *Ann Chir* 2000;125(2):118-23.
31. Creutzfeldt, W., Creutzfeldt, C., Frerichs, H., Track, N. S., Arnold, R. Histochemistry, ultrastructure and hormone content of human insulinomas. *Horm Metab Res* 1976;Suppl 6:7-18.
32. Cryer, P. E. Symptoms of hypoglycemia, thresholds for their occurrence, and hypoglycemia unawareness. *Endocrinol Metab Clin North Am* 1999;28(3):495-500, v-vi.
33. Daggett, P., Nabarro, J. Neurological aspects of insulinomas. *Postgrad Med J* 1984;60(707):577-81.
34. Daggett, P. R., Goodburn, E. A., Kurtz, A. B., Le Quesne, L. P., Morris, D. V., Nabarro, J. D., et al. Is preoperative localisation of insulinomas necessary? *Lancet* 1981;1(8218):483-6.
35. Danforth, D. N., Jr., Gorden, P., Brennan, M. F. Metastatic insulin-secreting carcinoma of the pancreas: clinical course and the role of surgery. *Surgery* 1984;96(6):1027-37.
36. De Feo, P., Perriello, G., Torlone, E., Ventura, M. M., Fanelli, C., Santeusanio, F., et al. Contribution of cortisol to glucose counterregulation in humans. *Am J Physiol* 1989;257(1 Pt 1):E35-42.
37. De Jong, M., Valkema, R., Jamar, F., Kvols, L. K., Kwekkeboom, D. J., Breeman, W. A., et al. Somatostatin receptor-targeted radionuclide therapy of tumors: preclinical and clinical findings. *Semin Nucl Med* 2002;32(2):133-40.
38. Dean, P. G., van Heerden, J. A., Farley, D. R., Thompson, G. B., Grant, C. S., Harmsen, W. S., et al. Are patients with multiple endocrine neoplasia type I prone to premature death? *World J Surg* 2000;24(11):1437-41.
39. Demeure, M. J., Klonoff, D. C., Karam, J. H., Duh, Q. Y., Clark, O. H. Insulinomas associated with multiple endocrine neoplasia type I: the need for a different surgical approach. *Surgery* 1991;110(6):998-1004; discussion 1004-5.
40. Dizon, A. M., Kowalyk, S., Hoogwerf, B. J. Neuroglycopenic and other symptoms in patients with insulinomas. *Am J Med* 1999;106(3):307-10.
41. Doherty, G. M., Doppman, J. L., Shawker, T. H., Miller, D. L., Eastman, R. C., Gorden, P., et al. Results of a prospective strategy to diagnose, localize, and resect insulinomas. *Surgery* 1991;110(6):989-96; discussion 996-7.
42. Dominguez, S., Denys, A., Madeira, I., Hammel, P., Vilgrain, V., Menu, Y., et al. Hepatic arterial chemoembolization with streptozotocin in patients with metastatic digestive endocrine tumours. *Eur J Gastroenterol Hepatol* 2000;12(2):151-7.

43. Doppman, J. L., Miller, D. L., Chang, R., Shawker, T. H., Gorden, P., Norton, J. A. Insulinomas: localization with selective intraarterial injection of calcium. *Radiology* 1991;178(1):237-41.
44. Fajans, S. S., Vinik, A. I. Insulin-producing islet cell tumors. *Endocrinol Metab Clin North Am* 1989;18(1):45-74.
45. Falconi, M., Molinari, E., Carbognin, G., Zamboni, G., Bassi, C., Pederzoli, P. What preoperative assessment is necessary for insulinomas? Calculating the degree of waste: analysis of 29 cases. *Chir Ital* 2002;54(5):597-604.
46. Farkas, G. Surgical treatment of neuroendocrine tumours of the pancreas. *Magy Onkol* 2003;47(4):345-7.
47. Fendrich, V., Bartsch, D. K., Langer, P., Zielke, A., Rothmund, M. Diagnosis and surgical treatment of insulinoma--experiences in 40 cases. *Dtsch Med Wochenschr* 2004;129(17):941-6.
48. Finlayson, E., Clark, O. H. Surgical treatment of insulinomas. *Surg Clin North Am* 2004;84(3):775-85.
49. Fowler, D. L., Wood, W. G., Koontz, P. G., Jr. Endogenous hyperinsulinism. *Am J Gastroenterol* 1980;74(4):321-7.
50. Galbiati, F., Polastri, L., Gregori, S., Freschi, M., Casorati, M., Cavallaro, U., et al. Antitumorigenic and antiinsulinogenic effects of calcitriol on insulinoma cells and solid beta-cell tumors. *Endocrinology* 2002;143(10):4018-30.
51. Galbut, D. L., Markowitz, A. M. Insulinoma: diagnosis, surgical management and long-term follow-up. Review of 41 cases. *Am J Surg* 1980;139(5):682-90.
52. Galiber, A. K., Reading, C. C., Charboneau, J. W., Sheedy, P. F., 2nd, James, E. M., Gorman, B., et al. Localization of pancreatic insulinoma: comparison of pre- and intraoperative US with CT and angiography. *Radiology* 1988;166(2):405-8.
53. Gibril, F., Jensen, R. T. Comparative analysis of diagnostic techniques for localization of gastrointestinal neuroendocrine tumors. *Yale J Biol Med* 1997;70(5-6):509-22.
54. Gill, G. V., Rauf, O., MacFarlane, I. A. Diazoxide treatment for insulinoma: a national UK survey. *Postgrad Med J* 1997;73(864):640-1.
55. Gobl, A. E., Berg, M., Lopez-Egido, J. R., Oberg, K., Skogseid, B., Westin, G. Menin represses JunD-activated transcription by a histone deacetylase-dependent mechanism. *Biochim Biophys Acta* 1999;1447(1):51-6.
56. Gorden, P., Skarulis, M. C., Roach, P., Comi, R. J., Fraker, D. L., Norton, J. A., et al. Plasma proinsulin-like component in insulinoma: a 25-year experience. *J Clin Endocrinol Metab* 1995;80(10):2884-7.
57. Gouya, H., Vignaux, O., Augui, J., Dousset, B., Palazzo, L., Louvel, A., et al. CT, endoscopic sonography, and a combined protocol for preoperative evaluation of pancreatic insulinomas. *AJR Am J Roentgenol* 2003;181(4):987-92.

58. Gower, W. R., Jr., Fabri, P. J. Endocrine neoplasms (non-gastrin) of the pancreas. *Semin Surg Oncol* 1990;6(2):98-109.
59. Graeme-Cook, F., Bell, D. A., Flotte, T. J., Preffer, F., Pastel-Levy, C., Nardi, G., et al. Aneuploidy in pancreatic insulinomas does not predict malignancy. *Cancer* 1990;66(11):2365-8.
60. Grant, C. S. Surgical management of malignant islet cell tumors. *World J Surg* 1993;17(4):498-503.
61. Grant, C. S. Gastrointestinal endocrine tumours. Insulinoma. *Baillieres Clin Gastroenterol* 1996;10(4):645-71.
62. Grant, C. S. Insulinoma. *Surg Oncol Clin N Am* 1998;7(4):819-44.
63. Grant, C. S. Surgical aspects of hyperinsulinemic hypoglycemia. *Endocrinol Metab Clin North Am* 1999;28(3):533-54.
64. Grant, C. S. Insulinoma. *Best Pract Res Clin Gastroenterol* 2005;19(5):783-98.
65. Grant, C. S., Charboneau, J. W., Reading, C. C., James, E. M., Galiber, A. Insulinoma: the value of intraoperative ultrasonography. *Wien Klin Wochenschr* 1988;100(11):376-80.
66. Grossman, A. *Clinical Endocrinology*: Blackwell Science; 1998.
67. Günther, R. W., Klose, K. J., Rückert, K., Beyer, J., Kuhn, F. P., Klotter, H. J. Localization of small islet-cell tumors. Preoperative and intraoperative ultrasound, computed tomography, arteriography, digital subtraction angiography, and pancreatic venous sampling. *Gastrointest Radiol* 1985;10(2):145-52.
68. Harris, A. G. Future medical prospects for Sandostatin. *Metabolism* 1990;39(9 Suppl 2):180-5.
69. Hashimoto, L. A., Walsh, R. M. Preoperative localization of insulinomas is not necessary. *J Am Coll Surg* 1999;189(4):368-73.
70. Heitz, P. U., Kasper, M., Kloppel, G., Polak, J. M., Vaitukaitis, J. L. Glycoprotein-hormone alpha-chain production by pancreatic endocrine tumors: a specific marker for malignancy. Immunocytochemical analysis of tumors of 155 patients. *Cancer* 1983;51(2):277-82.
71. Hellman, P., Goretzki, P., Simon, D., Dotzenrath, C., Roher, H. D. Therapeutic experience of 65 cases with organic hyperinsulinism. *Langenbecks Arch Surg* 2000;385(5):329-36.
72. Hirshberg, B., Libutti, S. K., Alexander, H. R., Bartlett, D. L., Cochran, C., Livi, A., et al. Blind distal pancreatectomy for occult insulinoma, an inadvisable procedure. *J Am Coll Surg* 2002;194(6):761-4.

73. Hirshberg, B., Livi, A., Bartlett, D. L., Libutti, S. K., Alexander, H. R., Doppman, J. L., et al. Forty-eight-hour fast: the diagnostic test for insulinoma. *J Clin Endocrinol Metab* 2000;85(9):3222-6.
74. Hojlund, K., Wildner-Christensen, M., Eshoj, O., Skjaerbaek, C., Holst, J. J., Koldkjaer, O., et al. Reference intervals for glucose, beta-cell polypeptides, and counterregulatory factors during prolonged fasting. *Am J Physiol Endocrinol Metab* 2001;280(1):E50-8.
75. Jipp, P. Erkrankungen endokriner Organe, Klinik, Diagnostik und Differentialdiagnostik: Thieme; 2001.
76. Kaczirek, K., Ba-Ssalamah, A., Schima, W., Niederle, B. The importance of preoperative localisation procedures in organic hyperinsulinism--experience in 67 patients. *Wien Klin Wochenschr* 2004;116(11-12):373-8.
77. Kahn, C. R., Rosen, S. W., Weintraub, B. D., Fajans, S. S., Gorden, P. Ectopic production of chorionic gonadotropin and its subunits by islet-cell tumors. A specific marker for malignancy. *N Engl J Med* 1977;297(11):565-9.
78. Kane, L. A., Grant, C. S., Nippoldt, T. B., Service, F. J. Insulinoma in a patient with NIDDM. *Diabetes Care* 1993;16(9):1298-300.
79. Kann, P. H., Wirkus, B., Keth, A., Goitom, K. Pitfalls in endosonographic imaging of suspected insulinomas: pancreatic nodules of unknown dignity. *Eur J Endocrinol* 2003;148(5):531-4.
80. Kao, P. C., Taylor, R. L., Service, F. J. Proinsulin by immunochemiluminometric assay for the diagnosis of insulinoma. *J Clin Endocrinol Metab* 1994;78(5):1048-51.
81. King, A. D., Ko, G. T., Yeung, V. T., Chow, C. C., Griffith, J., Cockram, C. S. Dual phase spiral CT in the detection of small insulinomas of the pancreas. *Br J Radiol* 1998;71(841):20-3.
82. King, C. M., Reznek, R. H., Dacie, J. E., Wass, J. A. Imaging islet cell tumours. *Clin Radiol* 1994;49(5):295-303.
83. Kisker, O., Bastian, D., Frank, M., Rothmund, M. Diagnostic localization of insulinoma. Experiences with 25 patients with solitary tumors. *Med Klin (München)* 1996;91(6):349-54.
84. Kubota, A., Yamada, Y., Kagimoto, S., Shimatsu, A., Imamura, M., Tsuda, K., et al. Identification of somatostatin receptor subtypes and an implication for the efficacy of somatostatin analogue SMS 201-995 in treatment of human endocrine tumors. *J Clin Invest* 1994;93(3):1321-5.
85. Kuzin, N. M., Egorov, A. V., Kondrashin, S. A., Lotov, A. N., Kuznetsov, N. S., Majorova, J. B. Preoperative and intraoperative topographic diagnosis of insulinomas. *World J Surg* 1998;22(6):593-7; discussion 597-8.
86. Lane, R. J., Coupland, G. A. Operative ultrasonic features of insulinomas. *Am J Surg* 1982;144(5):585-7.

87. Laroche, G. P., Erris, D. O., Priestley, J. T., Scholz, D. A., Dockerty, M. B. Hyperinsulinism. Surgical results and management of occult functioning islet cell tumor: review of 154 cases. *Arch Surg* 1968;96(5):763-72.
88. Legmann, P., Vignaux, O., Dousset, B., Baraza, A. J., Palazzo, L., Dumontier, I., et al. Pancreatic tumors: comparison of dual-phase helical CT and endoscopic sonography. *AJR Am J Roentgenol* 1998;170(5):1315-22.
89. Lev-Ran, A., Anderson, R. W. The diagnosis of postprandial hypoglycemia. *Diabetes* 1981;30(12):996-9.
90. Liu, T. H., Tseng, H. C., Zhu, Y., Zhong, S. X., Chen, J., Cui, Q. C. Insulinoma. An immunocytochemical and morphologic analysis of 95 cases. *Cancer* 1985;56(6):1420-9.
91. Lopez Alvarenga, J. C., Caceres Agreda, N., Rivera, L., Gamboa, A., Gomez Perez, F. J., Rull, J. A. Diagnosis of malignant and benign insulinoma. Experience of the National Institute of Nutrition. *Rev Invest Clin* 1999;51(3):167-73.
92. Mabrut, J. Y., Lifante, J. C., Cherki, S., Sin, S., Berger, N., Peix, J. L. Is preoperative localization of insulinomas necessary? *Ann Chir* 2001;126(9):850-6.
93. Machado, M. C., Jukemura, J., da Cunha, J. E., Penteado, S., Bacchella, T., Abdo, E. E., et al. Surgical treatment of insulinoma: study of 59 cases. *Rev Assoc Med Bras* 1998;44(2):159-66.
94. Marks, V., Teale, J. D. Hypoglycaemia in the adult. *Baillieres Clin Endocrinol Metab* 1993;7(3):705-29.
95. Marx, S. J., Agarwal, S. K., Heppner, C., Kim, Y. S., Kester, M. B., Goldsmith, P. K., et al. The gene for multiple endocrine neoplasia type 1: recent findings. *Bone* 1999;25(1):119-22.
96. Menegaux, F., Schmitt, G., Mercadier, M., Chigot, J. P. Pancreatic insulinomas. *Am J Surg* 1993;165(2):243-8.
97. Merimee, T. J., Tyson, J. E. Hypoglycemia in man pathologic and physiologic variants. *Diabetes* 1977;26(3):161-5.
98. Mignon, M., Ruszniewski, P., Podevin, P., Sabbagh, L., Cadiot, G., Rigaud, D., et al. Current approach to the management of gastrinoma and insulinoma in adults with multiple endocrine neoplasia type I. *World J Surg* 1993;17(4):489-97.
99. Mirallie, E., Pattou, F., Malvaux, P., Filoche, B., Godchaux, J. M., Maounoury, V., et al. Value of endoscopic ultrasonography and somatostatin receptor scintigraphy in the preoperative localization of insulinomas and gastrinomas. Experience of 54 cases. *Gastroenterol Clin Biol* 2002;26(4):360-6.
100. Mitrakou, A., Fanelli, C., Veneman, T., Perriello, G., Calderone, S., Platanisiotis, D., et al. Reversibility of unawareness of hypoglycemia in patients with insulinomas. *N Engl J Med* 1993;329(12):834-9.

101. Modlin, I. M., Lewis, J. J., Ahlman, H., Bilchik, A. J., Kumar, R. R. Management of unresectable malignant endocrine tumors of the pancreas. *Surg Gynecol Obstet* 1993;176(5):507-18.
102. Modlin, I. M., Tang, L. H. Approaches to the diagnosis of gut neuroendocrine tumors: the last word (today). *Gastroenterology* 1997;112(2):583-90.
103. Moertel, C. G., Lefkopoulos, M., Lipsitz, S., Hahn, R. G., Klaassen, D. Streptozocin-doxorubicin, streptozocin-fluorouracil or chlorozotocin in the treatment of advanced islet-cell carcinoma. *N Engl J Med* 1992;326(8):519-23.
104. Nawroth, P. P., Ziegler, R.. *Klinische Endokrinologie und Stoffwechsel*. Berlin: Springer Vlg.; 2000.
105. Nesje, L. B., Varhaug, J. E., Husebye, E. S., Odegaard, S. Endoscopic ultrasonography for preoperative diagnosis and localization of insulinomas. *Scand J Gastroenterol* 2002;37(6):732-7.
106. Nicholls, A. Simple adenoma of the pancreas arising from an island of Langerhans. *J Med Res* 1902;8:385.
107. Norton, J. A. Intraoperative methods to stage and localize pancreatic and duodenal tumors. *Ann Oncol* 1999;10 Suppl 4:182-4.
108. Norton, J. A., Shawker, T. H., Doppman, J. L., Miller, D. L., Fraker, D. L., Cromack, D. T., et al. Localization and surgical treatment of occult insulinomas. *Ann Surg* 1990;212(5):615-20.
109. O'Brien, T., Young, W. F., Jr., Palumbo, P. J., O'Brien, P. C., Service, F. J. Hypertension and dyslipidemia in patients with insulinoma. *Mayo Clin Proc* 1993;68(2):141-6.
110. O'Riordain, D. S., O'Brien, T., van Heerden, J. A., Service, F. J., Grant, C. S. Surgical management of insulinoma associated with multiple endocrine neoplasia type I. *World J Surg* 1994;18(4):488-93; discussion 493-4.
111. Öberg, K. Future aspects of somatostatin-receptor-mediated therapy. *Neuroendocrinology* 2004;80 Suppl 1:57-61.
112. Pasieka, J. L., McLeod, M. K., Thompson, N. W., Burney, R. E. Surgical approach to insulinomas. Assessing the need for preoperative localization. *Arch Surg* 1992;127(4):442-7.
113. Pereira, P. L., Dammann, F., Schott, U., Huppert, P. E., Duda, S. H., Teichmann, R., et al. Intra-arterial calcium stimulation for preoperative localization of insulinoma. *Rofo* 1998;168(4):369-73.
114. Plöckinger, U., Rindi, G., Arnold, R., Eriksson, B., Krenning, E. P., de Herder, W. W., et al. Guidelines for the diagnosis and treatment of neuroendocrine gastrointestinal tumours. A consensus statement on behalf of the European Neuroendocrine Tumour Society (ENETS). *Neuroendocrinology* 2004;80(6):394-424.

115. Plöckinger, U., Wiedenmann, B. Neuroendocrine tumors of the gastro-entero-pancreatic system: the role of early diagnosis, genetic testing and preventive surgery. *Dig Dis* 2002;20(1):49-60.
116. Plöckinger, U., Wiedenmann, B. Neuroendocrine tumours of the gastrointestinal tract. *Z Gastroenterol* 2004;42(6):517-27.
117. Proye, C., Malvaux, P., Pattou, F., Filoche, B., Godchaux, J. M., Maunoury, V., et al. Noninvasive imaging of insulinomas and gastrinomas with endoscopic ultrasonography and somatostatin receptor scintigraphy. *Surgery* 1998;124(6):1134-43; discussion 1143-4.
118. Que, F. G., Nagorney, D. M., Batts, K. P., Linz, L. J., Kvols, L. K. Hepatic resection for metastatic neuroendocrine carcinomas. *Am J Surg* 1995;169(1):36-42; discussion 42-3.
119. Richards, M. L., Gauger, P. G., Thompson, N. W., Kloos, R. G., Giordano, T. J. Pitfalls in the surgical treatment of insulinoma. *Surgery* 2002;132(6):1040-9; discussion 1049.
120. Röher, H. D., Simon, D., Starke, A., Goretzki, P. E. Special diagnostic and therapeutic aspects of insulinoma. *Chirurg* 1997;68(2):116-21.
121. Rosch, T., Lightdale, C. J., Botet, J. F., Boyce, G. A., Sivak, M. V., Jr., Yasuda, K., et al. Localization of pancreatic endocrine tumors by endoscopic ultrasonography. *N Engl J Med* 1992;326(26):1721-6.
122. Rossier P.H., D. M. Familiäre Erkrankung innersekretorischer Drüsen kombiniert mit Ulcuserkrankheit. *Schweiz Med Wochenschr* 1939;69:985-990.
123. Rothmund, M. Localization of endocrine pancreatic tumours. *Br J Surg* 1994;81(2):164-6.
124. Rothmund, M., Angelini, L., Brunt, L. M., Farndon, J. R., Geelhoed, G., Grama, D., et al. Surgery for benign insulinoma: an international review. *World J Surg* 1990;14(3):393-8; discussion 398-9.
125. Rothmund, M., Rückert, K., Beyer, J. Insulinomas and rare endocrine tumors. *Chirurg* 1986;57(9):541-51.
126. Rothmund, M., Stinner, B., Arnold, R. Endocrine pancreatic carcinoma. *Eur J Surg Oncol* 1991;17(2):191-9.
127. Saenko, V. F., Lifshits Iu, Z., Kozhara, S. P., Usenko, A., Andreevshchev, S. A., Kryzhevskii, V. V., et al. The use of Sandostatin in the combined treatment of surgical diseases of the pancreas. *Lik Sprava* 1997(3):126-7.
128. Saltz, L., Kemeny, N., Schwartz, G., Kelsen, D. A phase II trial of alpha-interferon and 5-fluorouracil in patients with advanced carcinoid and islet cell tumors. *Cancer* 1994;74(3):958-61.
129. Sarmiento, J. M., Que, F. G., Grant, C. S., Thompson, G. B., Farnell, M. B., Nagorney, D. M. Concurrent resections of pancreatic islet cell cancers with synchronous hepatic metastases: outcomes of an aggressive approach. *Surgery* 2002;132(6):976-82; discussion 982-3.

130. Sawicki, P. T., Heinemann, L., Starke, A., Berger, M. Hyperinsulinaemia is not linked with blood pressure elevation in patients with insulinoma. *Diabetologia* 1992;35(7):649-52.
131. Schmid, H. A., Schoeffter, P. Functional activity of the multiligand analog SOM230 at human recombinant somatostatin receptor subtypes supports its usefulness in neuroendocrine tumors. *Neuroendocrinology* 2004;80 Suppl 1:47-50.
132. Schröder, S., Padberg, B., Capella, C., Frilling, A., Klöppel, G., Heitz, P. U. Multiple endocrine neoplasia type 1 (MEN 1). Molecular genetics, morphology and prognosis. *Pathologe* 1994;15(3):150-7.
133. Schumacher, B., Lubke, H. J., Frieling, T., Strohmeyer, G., Starke, A. A. Prospective study on the detection of insulinomas by endoscopic ultrasonography. *Endoscopy* 1996;28(3):273-6.
134. Seitz, K. Update on pancreas sonography. *Ultraschall Med* 2001;22(6):245.
135. Service, F. J. Hypoglycemic disorders. *N Engl J Med* 1995;332(17):1144-52.
136. Service, F. J. Classification of hypoglycemic disorders. *Endocrinol Metab Clin North Am* 1999;28(3):501-17, vi.
137. Service, F. J. Diagnostic approach to adults with hypoglycemic disorders. *Endocrinol Metab Clin North Am* 1999;28(3):519-32, vi.
138. Service, F. J., Dale, A. J., Elveback, L. R., Jiang, N. S. Insulinoma: clinical and diagnostic features of 60 consecutive cases. *Mayo Clin Proc* 1976;51(7):417-29.
139. Service, F. J., McMahon, M. M., O'Brien, P. C., Ballard, D. J. Functioning insulinoma--incidence, recurrence, and long-term survival of patients: a 60-year study. *Mayo Clin Proc* 1991;66(7):711-9.
140. Service, F. J., Natt, N. The prolonged fast. *J Clin Endocrinol Metab* 2000;85(11):3973-4.
141. Service, F. J., O'Brien, P. C. Increasing serum betahydroxybutyrate concentrations during the 72-hour fast: evidence against hyperinsulinemic hypoglycemia. *J Clin Endocrinol Metab* 2005;90(8):4555-8.
142. Sigel, B., Duarte, B., Coelho, J. C., Nyhus, L. M., Baker, R. J., Machi, J. Localization of insulinomas of the pancreas at operation by real-time ultrasound scanning. *Surg Gynecol Obstet* 1983;156(2):145-7.
143. Simpson, I. A., Appel, N. M., Hokari, M., Oki, J., Holman, G. D., Maher, F., et al. Blood-brain barrier glucose transporter: effects of hypo- and hyperglycemia revisited. *J Neurochem* 1999;72(1):238-47.
144. Skillern, P. G., Rynearson, E. H. Medical aspects of hypoglycemia. *J Clin Endocrinol Metab* 1953;13(5):587-603.

145. Skogseid, B., Eriksson, B., Lundqvist, G., Lorelius, L. E., Rastad, J., Wide, L., et al. Multiple endocrine neoplasia type 1: a 10-year prospective screening study in four kindreds. *J Clin Endocrinol Metab* 1991;73(2):281-7.
146. Souquet, J. C. Long-acting somatostatin analogues in pancreatic islet cell carcinoma. *Horm Res* 1989;32(1-3):74-6.
147. Stefanini, P., Carboni, M., Patrassi, N., Basoli, A. Beta-islet cell tumors of the pancreas: results of a study on 1,067 cases. *Surgery* 1974;75(4):597-609.
148. Stehouwer, C. D., Lems, W. F., Fischer, H. R., Hackeng, W. H., Naafs, M. A. Aggravation of hypoglycemia in insulinoma patients by the long-acting somatostatin analogue octreotide (Sandostatin). *Acta Endocrinol (Copenh)* 1989;121(1):34-40.
149. Thakker, R. V. Multiple endocrine neoplasia. *Horm Res* 2001;56 Suppl 1:67-72.
150. Thoeni, R. F., Mueller-Lisse, U. G., Chan, R., Do, N. K., Shyn, P. B. Detection of small, functional islet cell tumors in the pancreas: selection of MR imaging sequences for optimal sensitivity. *Radiology* 2000;214(2):483-90.
151. Thompson, G. B., Service, F. J., van Heerden, J. A., Carney, J. A., Charboneau, J. W., O'Brien, P. C., et al. Reoperative insulinomas, 1927 to 1992: an institutional experience. *Surgery* 1993;114(6):1196-204; discussion 1205-6.
152. Thompson, N. W., Eckhauser, F. E. Malignant islet-cell tumors of the pancreas. *World J Surg* 1984;8(6):940-51.
153. Trump, D., Farren, B., Wooding, C., Pang, J. T., Besser, G. M., Buchanan, K. D., et al. Clinical studies of multiple endocrine neoplasia type 1 (MEN1). *Qjm* 1996;89(9):653-69.
154. Ulrich, F. E., Schneyer, U., Hadecke, J. Organic hyperinsulinism. Clinical aspects--diagnosis--therapy. *Z Gesamte Inn Med* 1991;46(15):568-72.
155. van der Hoek, J., Waaijers, M., van Koetsveld, P. M., Sprij-Mooij, D., Feelders, R. A., Schmid, H. A., et al. Distinct functional properties of native somatostatin receptor subtype 5 compared with subtype 2 in the regulation of ACTH release by corticotroph tumor cells. *Am J Physiol Endocrinol Metab* 2005;289(2):E278-87.
156. van Heerden, J. A., Grant, C. S., Czako, P. F., Service, F. J., Charboneau, J. W. Occult functioning insulinomas: which localizing studies are indicated? *Surgery* 1992;112(6):1010-4; discussion 1014-5.
157. Vinik, A. I., Delbridge, L., Moattari, R., Cho, K., Thompson, N. Transhepatic portal vein catheterization for localization of insulinomas: a ten-year experience. *Surgery* 1991;109(1):1-11; discussion 111.
158. von Herbay, A., Sieg, B., Schurmann, G., Hofmann, W. J., Betzler, M., Otto, H. F. Proliferative activity of neuroendocrine tumours of the gastroenteropancreatic endocrine system: DNA flow cytometric and immunohistological investigations. *Gut* 1991;32(8):949-53.

159. Waterlot, C., Porchet, N., Bauters, C., Decoulx, M., Wemeau, J. L., Proye, C., et al. Type 1 multiple endocrine neoplasia (MEN1): contribution of genetic analysis to the screening and follow-up of a large French kindred. *Clin Endocrinol (Oxf)* 1999;51(1):101-7.
160. Wautot, V., Khodaei, S., Frappart, L., Buisson, N., Baro, E., Lenoir, G. M., et al. Expression analysis of endogenous menin, the product of the multiple endocrine neoplasia type 1 gene, in cell lines and human tissues. *Int J Cancer* 2000;85(6):877-81.
161. Wermer, P. Genetic aspects of adenomatosis of endocrine glands. *Am J Med* 1954;16:363-370.
162. Whipple, A. The surgical therapy of hyperinsulinism. *J Int Chir.* 1938;3:237-276.
163. Wiesli, P., Brandle, M., Schwegler, B., Lehmann, R., Spinas, G. A., Schmid, C. A plasma glucose concentration below 2.5 mmol L<sup>-1</sup> is not an appropriate criterion to end the 72-h fast. *J Intern Med* 2002;252(6):504-9.
164. Wiesli, P., Brandle, M., Zapf, J., Seiler, H., Zwimpfer, C., Spinas, G. A., et al. Assessment of hyperinsulinaemia at the termination of the prolonged fast. *Clin Chim Acta* 2004;342(1-2):227-31.
165. Wildbrett, J., Nagel, M., Theissig, F., Gaertner, H. J., Gromeier, S., Fischer, S., et al. An unusual picture of insulinoma in type-2 diabetes mellitus and morbid obesity. *Dtsch Med Wochenschr* 1999;124(9):248-52.
166. Witteles, R. M., Straus, I. F., Sugg, S. L., Koka, M. R., Costa, E. A., Kaplan, E. L. Adult-onset nesidioblastosis causing hypoglycemia: an important clinical entity and continuing treatment dilemma. *Arch Surg* 2001;136(6):656-63.
167. Yalow, R. S., Berson, S. A. Immunoassay of endogenous plasma insulin in man. *J Clin Invest* 1960;39:1157-75.
168. Zhao, Y., Wang, X., Yang, B., Xiao, Y., Cai, L., Zhong, S., et al. Pancreatic insulinomas: experience in 220 patients. *Zhonghua Wai Ke Za Zhi* 2000;38(1):10-3.
169. Zimmer, T., Faiss, S., Buhr, H. J., Hamm, B., Wiedenmann, B. Imaging methods in diagnosis of neuroendocrine tumors of the gastrointestinal tract. *Bildgebung* 1995;62(1):5-13.