

Literatuur percutane electrolyse

Abat F, Gelber PE, Polidori F, Monllau JC, Sanchez-Ibañez JM. Clinical results after ultrasound-guided intratissue percutaneous electrolysis and eccentric exercise in the treatment of patellar tendinopathy. *Knee Surg Sports Traumatol Arthrosc.* 2014 Jan 30.

Abat F, Valles SL, Gelber PE, Polidori F, Stitik TP, Garcla-Herreros S, Monllau JC, Sanchez-Ibáñez JM. Molecular repair mechanisms using the Intratissue Percutaneous Electrolysis technique in patellar tendonitis. *Rev Esp Cir Ortop Traumatol.* 2014 July - August;58(4):201 -205.

Berendson J, Simonsson D. Electrochemical aspects of treatment of tissue with direct current. *Eur J Surg Suppl.* 1994;(574):111-5

Berry D, Garcea G, Chong C, Silman E, Finch G, Dennison A, Maddern GJ. Systematic reaction to electrolytic treatment of pig livers in vivo. *ANZ J Surg.* 2004 Jul;74(7):586-90.

Finch JG, Fosh B, Anthony A, Slimani E, Texler M, Berry DP, Dennison AR, Maddern GJ. Liver electrolysis: pH can reliably monitor the extent of hepatic ablation in pigs. *Clin Sci (Lond).* 2002 Apr;102(4):389-95.

Fosh BG, Finch JG, Anthony AA, Texler M, Maddern GJ. Electrolytic ablation of the rat pancreas: a feasibility trial. *BMC Gastroenterol.* 2001; 1:9.

Hinz S, Egberts JH, Pauser U, Schafmayer C, Fandrich F, Tepel J. Electrolytic ablation is as effective as radiofrequency ablation in the treatment of artificial liver metastases in a pig model. *J Surg Oncol.* 2008 Aug 1;98(2): 135-8.

Lloyd M, Miller J, Moretti KL, Texler M, Maddern GJ. Electrolysis - a new method of renal ablation? *BJU Int.* 2012 Dec;110 Suppl 4:77-9.

Metcalfe MS, Mullin EJ, Texler M, Berry DP, Dennison AR, Maddern GJ. The safety and efficacy of radiofrequency and electrolytic ablation created adjacent to large hepatic veins in a porcine model. *Eur J Surg Oncol.* 2007 Jun;33(5):662-7.

Minaya-Munoz F, Valera-Garrido F, Sanchez-Ibanez JM, Medina-Mirapeix F. Estudio de coste-efectividad de la electrólisis percutanea intratisular en las epicondralgias. *Fisioterapia: revista de salud, discapacidad y terapéutica física* 2012; 34(5):208-215.

Morrison CP, Court FG, Wemyss-Holden SA, Teague BD, Burrell A, Texler M, Metcalfe MS, Dennison AR, Maddern GJ. Perductal electrolytic ablation of the porcine pancreas: a minimally invasive option-studies of morbidity and mortality. *Surg Endosc.* 2004 Oct;18(10):1435-41.

Nilsson E, von Euler H, Berendson J, Thorne A, Wersall P, Naslund I, Lagerstedt AS, Narfström K, Olsson JM. Electrochemical treatment of tumours. *Bioelectrochemistry*. 2000 Feb;51(1):1-11.

Robertson GS, Wemyss-Holden SA, Dennison AR, Hall PM, Baxter P, Maddern GJ. Experimental study of electrolysis-induced hepatic necrosis. *Br J Surg*. 1998 Sep; 85(9):1212-6.

Samuelsson L, Jönsson L, StShl E. Percutaneous treatment of pulmonary tumors by electrolysis. *Radiologe*. 1983 Jun;23(6):284-7.

Samuelsson L, Jönsson L. Electrolytic destruction of tissue in the normal lung of the pig. *Acta Radiol Diagn (Stockh)*. 1981;22(1):9-14.

Sanchez-Ibañez JM. Ultrasound guided percutaneous electrolysis in patients with chronic insertional patellar tendinopathy: a pilot study. *Knee Surg Sports Traumatol Arthrosc*. 2008; 16:220-221.

Teague BD, Morrison CP, Court FG, Nguyen T, Wemyss-Holden SA, Dennison AR, Maddern GJ. The lack of a systemic inflammatory response syndrome supports the safety of pancreatic electrolysis: experimental studies. *J Surg Res*. 2004 Jan; 116(1):121 -3.

Thomsen HK, Danielsen L, Nielsen O, Aalund O, Nielsen KG, Karlsmark T, Genefke IK, Christoffersen P. The effect of direct current, sodium hydroxide and hydrochloric acid on pig epidermis. A light microscopic and electron microscopic study. *Acta Pathol Microbiol Immunol Scand A*. 1983 Sep;91 (5):307-16.

Valera-Garrido F, Minaya-Munoz F, Medina-Mirapeix F. Ultrasound-guided percutaneous needle electrolysis in chronic lateral epicondylitis: short- and long-term results. *Acupunct Med*. 2014. In press.

Valera-Garrido F, Minaya-Munoz F, Sánchez-Ibáñez JM, Garcia-Palencia P, Valderrama-Canales F, Medina-Mirapeix F, Polidori F. Comparison of the acute inflammatory response and proliferation of dry needling and electrolysis percutaneous intratissue in healthy rat Achilles tendons. *Br J Sports Med* 2013;47:e2.

Valera-Garrido F, Minaya-Munoz F, Sánchez-Ibáñez JM. Efectividad de la Electrólisis Percutánea Intratisular en las tendinopatías crónicas del tendón rotuliano. *Trauma Fund MAPFRE* 2010; 21 (4):227-36.

Veiga VF, Nimrichter L, Teixeira CA, Morales MM, Alviano CS, Rodrigues ML, Holandino C. Exposure of human leukemic cells to direct electric current: generation of toxic compounds inducing cell death by different mechanisms. *Cell Biochem Biophys*. 2005;42(1):61 -74.

von Euler FI, Olsson JM, Flultenby K, Thorne A, Lagerstedt AS. Animal models for treatment of unresectable liver tumours: a histopathologic and ultra-structural study of cellular toxic changes after electrochemical treatment in rat and dog liver. *Bioelectrochemistry*. 2003 Apr; 59(1-2):89-98.

von Euler H, Nilsson E, Olsson JM, Lagerstedt AS. Electrochemical treatment (EChT) effects in rat mammary and liver tissue. In vivo optimizing of a dose-planning model for EChT of tumours. *Bioelectrochemistry*. 2001 Nov;54(2):117-24.

von Euler H, Söderstedt A, Thorne A, Olsson JM, Yongqing G. Cellular toxicity induced by different pH levels on the R3230AC rat mammary tumour cell line. An in vitro model for investigation of the tumour destructive properties of electrochemical treatment of tumours. *Bioelectrochemistry*. 2002 Dec;58(2):163-70.

von Euler H, Strèhle K, Thorne A, Yongqing G. Cell proliferation and apoptosis in rat mammary cancer after electrochemical treatment (EChT). *Bioelectrochemistry*. 2004 Apr;62(1):57-65.

Wemyss-Flolden SA, Court FG, Morrison CP, Teague BD, Burrell A, Morales DR, Rodgers N, Anthony AA, Metcalfe MS, Dennison AR, Maddern GJ. Palliation of pancreatic cancer using electrolytic ablation. *Surg Endosc*. 2003 Feb;17(2):207-11.

Wemyss-Flolden SA, Dennison AR, Rnch GJ, Hall Pd Pde L, Maddern GJ. Electrolytic ablation as an adjunct to liver resection: experimental studies of predictability and safety. *Br J Surg*. 2002 May;89(5):579-85.

Wemyss-Holden SA, de la M Hall P, Robertson GS, Dennison AR, Vanderzon PS, Maddern GJ. The safety of electrolytically induced hepatic necrosis in a pig model. *Aust N Z J Surg*. 2000 Aug;70(8):607-12.

Wemyss-Holden SA, Robertson GS, Dennison AR, Vanderzon PS, Hall PM, Maddern GJ. A new treatment for unresectable liver tumours: long-term studies of electrolytic lesions in the pig liver. *Clin Sci (Lond)*. 2000 May;98(5):561-7.