

Ischemia injured tissue in humans concluding remarks

The non FD oriented research reveals that malignant and non malignant tumors and non tumor tissue with impaired circulation can be left in the body in different indications in history as well as in contemporary medicine (Bohumil F., 2002; Horsley V., 1890; Mayo C.H., 1909; Lo CC, 2003; Vayena E., 2001; Hern WM. , 2004;

Quintero RA,1996; Woo HH., 2000; . The most striking proof for safety of such methods is demonstrated in cases of treating placental tumors in utero (Quarello E., 2005) and in cases of fetal reduction (Vayena E., 2001; Rustico MA,2005; Quintero RA, 1994).

Surprisingly the same procedure in the therapy of uterus fibroids by ligation of broad ligament was used history and rediscovered in contemporary medicine (Akinola OI, 2009; Martin, F. H, 1921).

Necrosis of placental tumor is not connected with serious pro-inflammatory adverse effects. (Prenatal, 2005) There seems even possible that tumor can be exposed repeatedly to ischemia and reperfusion without causing pro-inflammatory adverse effects. Such a therapy was applied for US patent in 1991.

(United States, 1991) Partial activation of specific immune system with impact on distinct metastases by presence of ischemic tumor tissue was indicated in renal carcinomas of kidney. (Swanson DA, 1983)

Case studies of successfully treated patients with generalized cancer disease by FD include GIT tumors, melanomas, melanoblastoma, adenocarcinoma of kidney (K. Fortyn., 1985; K. Fortyn,1987; K. Fortyn, 2001; David Kopsky, 2010). According to these case studies FD can be expected to be curative per se in cases in which there is FD performed in primary tumors. The curative effect in performing FD on metastases can be achieved by repetitive FD or combination of FD with immunotherapy by interferon alfa (K. Fortyn., 1985; K. Fortyn,1987; K. Fortyn, 2001; David Kopsky, 2010). I. phase of clinical trial proofed no mortality in connection with FD in generalized colorectal cancer and melanomas. The most serious adverse effect reported is one case of peritonitis out of 25 patients in colorectal treated group. (Bohumil F., 2002)

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