



PD Dr. med. Ignazio Tarantino

attending physician mbF

Clinic for General, Visceral, Endocrine and Transplant Surgery · Dept. II

Contact

PD Dr. med. Ignazio Tarantino
Switzerland

T +41 71 494 9813

Orcid

0000-0003-2238-0000

Units

Clinic for General, Visceral, Endocrine and Transplant Surgery

Profile Function

attending physician mbF

Publications (79)

Klein M, Warschkow R, Ukegjini K, Krstic D, Burri P, Chatziisaak D, Steffen T, Schmied B, Probst P, Tarantino I. The influence of delayed gastric emptying on quality of life after partial duodenopancreatectomy. *Langenbecks Arch Surg* 2024; 409:155.

Ammann Y, Warschkow R, Bischofberger S, Ukegjini K, Tarantino I, Steffen T. Objective estimation of colonic transit time using radiopaque markers in an abdominal X-ray after laparoscopic colorectal resection: secondary analysis of a randomized clinical trial. *BJS Open* 2023; 7

Ukegjini K, Steffen T, Tarantino I, Jonas J, Rössler F, Petrowsky H, Gubler C, Müller P, Oberkofler C. Systematic review on groove pancreatitis: management of a rare disease. *BJS Open* 2023; 7

Sinz S, Warschkow R, Tarantino I, Steffen T. Gum Chewing and Coffee Consumption but not Caffeine Intake Improve Bowel Function after Gastrointestinal Surgery: a Systematic Review and Network Meta-analysis. *J Gastrointest Surg* 2023; 27:1730-1745.

Besse L, Kraus M, Besse A, Driessen C, Tarantino I. The cytotoxic activity of carfilzomib together with nelfinavir is superior to the bortezomib/nelfinavir combination in non-small cell lung carcinoma. *Sci Rep* 2023; 13:4411.

Abbassi F, Müller S, Steffen T, Schmied B, Warschkow R, Beutner U, Tarantino I. Caffeine for intestinal transit after laparoscopic colectomy: randomized clinical trial (CaCo trial). *Br J Surg* 2022; 109:1216-1223.

Tarantino I, Schmied B, Sortino R, Abbassi F, Roeske S, Bock S, Weitzendorfer M, Warschkow R, Widmann B, Steffen T. Impact of precoding on reimbursement in diagnosis-related group systems: Randomized controlled trial. *Int J Surg* 2021; 96:106173.

Cristaudi A, Kremer M, Hartel M, Metzger J, Schmied B, Majno-Hurst P, Wiencierz A, Scheiwiller A, Tarantino I, Manzini G. Diagnostic role of the 'white test' with lipidic solution in the early intraoperative identification of open bile ducts for the prevention of bile leakage after liver resection: study protocol for a randomised controlled multicentric superiority trial (BiLe-Trial). *BMJ Open* 2021; 11:e049449.

Klose J, Schmitt A, Pernthaler J, Warschkow R, Büchler M, Schneider M, Lasitschka F, Tarantino I. Still proliferating CD44/Ki67 tumor cells after neoadjuvant radiochemotherapy identify rectal cancer patients with poor survival. *Eur J Surg Oncol* 2021; 47:2078-2086.

Klose J, Kloor M, Warschkow R, Antony P, Liesenfeld L, Büchler M, Schneider M, Tarantino I. Does Side Really Matter? Survival Analysis among Patients with Right- Versus Left-Sided Colon Cancer: A Propensity Score-Adjusted Analysis. *Ann Surg Oncol* 2020

Gehrig T, Josef V, Billeter A, Warschkow R, Knebel P, Gutt C, Diener M, Tarantino I. Dissection with LigaSure Impact™ versus conventional resection in pylorus-preserving partial pancreateoduodenectomy (DISSECT): a single-institution randomized controlled trial. *Langenbecks Arch Surg* 2020; 405:949-958.

Sortino R, Schmid M, El Baz Y, Loosen A, Tarantino I, Steffen T, Schmied B, Abbassi F. Indeterminate dendritic cell tumor in the pancreas. *J Surg Case Rep* 2020; 2020:rjaa208.

Widmann B, Warschkow R, Beutner U, Weitzendorfer M, Ukegini K, Schmied B, Tarantino I, Steffen T. Effect of lymphadenectomy in curative gallbladder cancer treatment: a systematic review and meta-analysis. *Langenbecks Arch Surg* 2020

Wurster E, Tarantino I, Büchler M, Schmied B, Weigand M, Brenner T, Antony P, Warschkow R, Pianka F, Ulrich A. Peridural analgesia does not impact survival in patients after colon cancer resection: a retrospective propensity score-adjusted analysis. *Int J Colorectal Dis* 2019; 34:1283-1293.

Antony P, Harnoss J, Warschkow R, Schmied B, Schneider M, Tarantino I, Ulrich A. Urgent surgery in colon cancer has no impact on survival. *J Surg Oncol* 2019; 119:1170-1178.

Steffen T, Ebinger S, Tarantino I, Widmann B. Prognostic Impact of Lymph Node Excision in T1 and T2 Gallbladder Cancer: a Population-Based and Propensity Score-Matched SEER Analysis. *J Gastrointest Surg* 2019; 24:633-642.

Widmann B, Steffen T, Tarantino I. To resect or not to resect, better yet, who to resect? That is the question after polypectomy of malignant polyps. *Langenbecks Arch Surg* 2018

Cheng H, Brutsche M, Jochum W, Schneider T, Rodriguez R, Tarantino I, Pikor N, Novkovic M, Bösch M, Cupovic J, Onder L, Ludewig B. CCL19-producing fibroblastic stromal cells restrain lung carcinoma growth by promoting local antitumor T-cell responses. *J Allergy Clin Immunol* 2018

Hüttner F, Warschkow R, Schmied B, Diener M, Tarantino I, Ulrich A. Prognostic impact of anastomotic leakage after elective colon resection for cancer – A propensity score matched analysis of 628 patients. *Eur J Surg Oncol* 2018

Tarantino I, Warschkow R, Gueller U. Palliative Primary Tumor Resection in Patients With Metastatic Colorectal Cancer: For Whom and When?. *Ann Surg* 2017; 265:e59-e60.

Warschkow R, Sulz M, Marti L, Tarantino I, Schmied B, Cerny T, Gueller U. Better survival in right-sided versus left-sided stage I - III colon cancer patients. *BMC cancer* 2016; 16:554.

Warschkow R, Gueller U, Tarantino I, Cerny T, Schmied B, Thürlimann B, Jörgler M. Improved Survival After Primary Tumor Surgery in Metastatic Breast Cancer: A Propensity-adjusted, Population-based SEER Trend Analysis. *Ann Surg* 2016; 263:1188-98.

Tarantino I, Warschkow R, Schmied B, Gueller U, Mieth M, Cerny T, Büchler M, Ulrich A. Predictive Value of CEA for Survival in Stage I Rectal Cancer: a Population-Based Propensity Score-Matched Analysis. *J Gastrointest Surg* 2016; 20:1213-22.

Kruse C, Tarantino I, Schmied B, Sulz M, Marti L, Brunner W, Luethi C, Warschkow R, Mueller S, Beutner U. Does caffeine reduce postoperative bowel paralysis after elective laparoscopic colectomy? (CaCo trial): study protocol for a randomized controlled trial. *Trials* 2016; 17:186.

Warschkow R, Tarantino I, Hüttner F, Schmied B, Gueller U, Diener M, Ulrich A. Predictive value of mucinous histology in colon cancer: a population-based, propensity score matched analysis. *Br J Cancer* 2016; 114:1027-32.

Brunner W, Widmann B, Marti L, Tarantino I, Schmied B, Warschkow R. Predictors for regional lymph node metastasis in T1 rectal cancer: a population-based SEER analysis. *Surg Endosc* 2016; 30:4405-15.

Tarantino I, Hüttner F, Warschkow R, Schmied B, Diener M, Ulrich A. Prognostic Relevance of Mucinous Subtype in a Population-based Propensity Score Analysis of 40,083 Rectal Cancer Patients. *Ann Surg Oncol* 2015; 23:1576-1586.

Gueller U, Tarantino I, Cerny T, Ulrich A, Schmied B, Warschkow R. Revisiting a dogma: similar survival of patients with small bowel and gastric GIST. A population-based propensity score SEER analysis. *Gastric Cancer* 2015

Tarantino I, Warschkow R, Beutner U, Kolb W, Lüthi A, Luethi C, Schmied B, Clerici T. Efficacy of a Single Preoperative Dexamethasone Dose to Prevent Nausea and Vomiting After Thyroidectomy (the tPONV Study): A Randomized, Double-blind, Placebo-controlled Clinical Trial. *Ann Surg* 2015; 262:934-940.

Ebinger S, Warschkow R, Tarantino I, Schmied B, Gueller U, Schiesser M. Modest overall survival improvements from 1998 to 2009 in metastatic gastric cancer patients: a population-based SEER analysis. *Gastric Cancer* 2015

Ebinger S, Warschkow R, Tarantino I, Schmied B, Marti L. Anastomotic leakage after curative rectal cancer resection has no impact on long-term survival: a propensity score analysis. *Int J Colorectal Dis* 2015; 30:1667-1675.

Gueller U, Tarantino I, Cerny T, Schmied B, Warschkow R. Population-based SEER trend analysis of overall and cancer-specific survival in 5138 patients with gastrointestinal stromal tumor. *BMC cancer* 2015; 15:557.

Hüttner F, Schneider L, Tarantino I, Warschkow R, Schmied B, Hackert T, Diener M, Büchler M, Ulrich A. Palliative resection of the primary tumor in 442 metastasized neuroendocrine tumors of the pancreas: a population-based, propensity score-matched survival analysis. *Langenbecks Arch Surg* 2015; 400:715-723.

Adamina M, Steffen T, Tarantino I, Beutner U, Schmied B, Warschkow R. Meta-analysis of the predictive value of C-reactive protein for infectious complications in abdominal surgery. *Br J Surg* 2015; 102:590-8.

Beutner U, Schmied B, Büchler M, Wente M, Pahernik S, Tarantino I, Luethi C, Bork U, Leowardi C, Mueller S. Survival after renal cell carcinoma metastasis to the thyroid: single center experience and systematic review of the literature. *Thyroid* 2015; 25:314-24.

Senft J, Müller-Stich B, Zerz A, Simon T, Lamm S, Steinemann D, Tarantino I, Diener M, Warschkow R, Linke G. The transvaginal hybrid NOTES versus conventionally assisted laparoscopic sigmoid resection for diverticular disease (TRANSVERSAL) trial: study protocol for a randomized controlled trial. *Trials* 2014; 15:454.

Tarantino I, Warschkow R, Worni M, Cerny T, Ulrich A, Schmied B, Gueller U. Prognostic Relevance of Palliative Primary Tumor Removal in 37,793 Metastatic Colorectal Cancer Patients: A Population-Based, Propensity Score-Adjusted Trend Analysis. *Ann Surg* 2014; 262:112-120.

Kulu Y, Tarantino I, Warschkow R, Kny S, Schneider M, Schmied B, Büchler M, Ulrich A. Anastomotic Leakage Is Associated with Impaired Overall and Disease-Free Survival after Curative Rectal Cancer Resection: A Propensity Score Analysis. *Ann Surg Oncol* 2014; 22:2059-2067.

Tarantino I, Mueller S, Warschkow R, Kulu Y, Schmied B, Büchler M, Ulrich A. Baseline mortality-adjusted survival in resected rectal cancer patients. *J Gastrointest Surg* 2014; 18:1837-1844.

Klein M, Tarantino I, Warschkow R, Berger C, Zdravkovic V, Jost B, Badulescu M. Specific Shoulder Pathoanatomy in Semiprofessional Water Polo Players: A Magnetic Resonance Imaging Study. *Orthopaedic Journal of Sports Medicine* 2014; 2:2325967114531213.

Castleberry A, Candinas D, Mantyh C, Cerny T, Warschkow R, Brugger L, Berry M, Tarantino I, Gueller U, Worni M. Discrete improvement in racial disparity in survival among patients with stage IV colorectal cancer: a 21-year population-based analysis. *J Gastrointest Surg* 2014; 18:1194-1204.

Mueller S, Warschkow R, Beutner U, Luethi C, Ukegjini K, Schmied B, Tarantino I. Use of human fibrin glue (Tisseel) versus staples for mesh fixation in laparoscopic transabdominal preperitoneal hernioplasty (TISTA): a randomized controlled trial (NCT01641718). *BMC Surg* 2014; 14:18.

Tarantino I, Beutner U, Kolb W, Mueller S, Luethi C, Lüthi A, Schmied B, Clerici T, Warschkow R. Study protocol for a randomized, double-blind, placebo-controlled trial of a single preoperative steroid dose to prevent nausea and vomiting after thyroidectomy: the tPONV study. *BMC Anesthesiol* 2013; 13:19.

Käppeli R, Schmied B, Zadnikar M, Wilhelm A, Fornaro J, Müller P, Kruse C, Hummel B, Mueller S, Tarantino I. IPMN: surgical treatment. *Langenbecks Arch Surg* 2013; 398:1029-1037.

Mueller S, Schmied B, Schemmer P, Tarantino I, Fonouni H, Leowardi C, Elbers H, Warschkow R, Rahbari N, Mehrabi A, Büchler M. Allogeneic Blood Transfusion Does Not Affect Outcome After Curative Resection for Advanced Cholangiocarcinoma. *Ann Surg Oncol* 2013; 21:155-164.

Tarantino I, Achermann P, Gueller U, Ulrich A, Schmied B, Horber D, Cerny T, Stanga Z, Warschkow R. Relative Survival is an Adequate Estimate of Cancer-Specific Survival: Baseline Mortality-Adjusted 10-Year Survival of 771 Rectal Cancer Patients. *Ann Surg Oncol* 2013; 20:3877-2884.

Tarantino I, Ukegjini K, Warschkow R, Schmied B, Steffen T, Ulrich A, Mueller S. Blood transfusion does not adversely affect survival after elective colon cancer resection: a propensity score analysis. *Langenbecks Arch Surg* 2013; 398:841-9.

Ukegjini K, Adamina M, Zadnikar M, Tarantino I. Abdominelles Kompartmentsyndrom. *Intensivmedizin up2date* 2013; 9:141-157.

Mueller S, Tarantino I, Corazza M, Pianka F, Fornaro J, Beutner U, Luethi C, Schmied B. A rapid and accurate new bedside test to assess maximal liver function: a case report. *Patient Saf Surg* 2013; 7:11.

Warschkow R, Gueller U, Köberle D, Mueller S, Steffen T, Thurnheer M, Schmied B, Tarantino I. Perioperative Blood Transfusions Do Not Impact Overall and Disease-Free Survival After Curative Rectal Cancer Resection: A Propensity Score Analysis. *Ann Surg* 2013; 259:131-138.

Warschkow R, Tarantino I, Ukegjini K, Beutner U, Gueller U, Schmied B, Mueller S, Schultes B, Thurnheer M. Concomitant cholecystectomy during laparoscopic Roux-en-Y gastric bypass in obese patients is not justified: a meta-analysis. *Obes Surg* 2013; 23:397-407.

Mueller S, Käppeli R, Fornaro J, Schmied B, Tarantino I. LiMAx-Test: einfache und verlässliche Leberfunktionsmessung. *Leading Opinions Gastroenterologie* 2013; 13:50-52.

Linke G, Luz S, Janczak J, Zerz A, Schmied B, Siercks I, Warschkow R, Beutner U, Tarantino I. Evaluation of sexual function in sexually active women 1 year after transvaginal NOTES: a prospective cohort study of 106 patients. *Langenbecks Arch Surg* 2012; 398:139-45.

Warschkow R, Beutner U, Steffen T, Mueller S, Schmied B, Gueller U, Tarantino I. Safe and early discharge after colorectal surgery due to C-reactive protein: a diagnostic meta-analysis of 1832 patients. *Ann Surg* 2012; 256:245-50.

Warschkow R, Ukegini K, Tarantino I, Steffen T, Mueller S, Schmied B, Marti L. Diagnostic study and meta-analysis of C-reactive protein as a predictor of postoperative inflammatory complications after pancreatic surgery. *J Hepatobiliary Pancreat Sci* 2012; 19:492-500.

Tarantino I, Cerny T, Steffen T, Mueller S, Schmied B, Köberle D, Merati-Kashani K, Worni M, Warschkow R, Gueller U. Elevated preoperative CEA is associated with worse survival in stage I-III rectal cancer patients. *Br J Cancer* 2012; 107:266-74.

Warschkow R, Tarantino I, Lange J, Müller S, Schmied B, Zünd M, Steffen T. Does hyperthermic intraoperative chemotherapy lead to improved outcomes in patients with ovarian cancer? A single center cohort study in 111 consecutive patients. *Patient Saf Surg* 2012; 6:12.

Linke G, Tarantino I, Bruderer T, Celeiro J, Warschkow R, Tarr P, Müller-Stich B, Zerz A. Transvaginal access for NOTES: a cohort study of microbiological colonization and contamination. *Endoscopy* 2012; 44:684-9.

Warschkow R, Tarantino I, Folie P, Beutner U, Schmied B, Bisang P, Schultes B, Thurnheer M. C-reactive protein 2 days after laparoscopic gastric bypass surgery reliably indicates leaks and moderately predicts morbidity. *J Gastrointest Surg* 2012; 16:1128-35.

Warschkow R, Tarantino I, Ukegini K, Beutner U, Mueller S, Schmied B, Steffen T. Diagnostic study and meta-analysis of C-reactive protein as a predictor of postoperative inflammatory complications after gastroesophageal cancer surgery. *Langenbecks Arch Surg* 2012; 397:727-36.

Mueller S, Tarantino I, Martin D, Schmied B. Pancreatic surgery: beyond the traditional limits. *Recent Results Cancer Res* 2012; 196:53-64.

Warschkow R, Steffen T, Beutner U, Mueller S, Schmied B, Tarantino I. Diagnostic accuracy of C-reactive protein and white blood cell counts in the early detection of inflammatory complications after open resection of colorectal cancer: a retrospective study of 1,187 patients. *Int J Colorectal Dis* 2011; 27:1377.

Tarantino I, Warschkow R, Steffen T, Bisang P, Schultes B, Thurnheer M. Is Routine Cholecystectomy Justified in Severely Obese Patients Undergoing a Laparoscopic Roux-en-Y Gastric Bypass Procedure? A Comparative Cohort Study. *Obes Surg* 2011; 21:1870-8.

Warschkow R, Tarantino I, Jensen K, Beutner U, Clerici T, Schmied B, Steffen T. Bilateral superficial cervical plexus block in combination with general anesthesia has a low efficacy in thyroid surgery: a meta-analysis of randomized controlled trials. *Thyroid* 2011; 22:44-52.

Tarantino I, Linke G, Lange J, Siercks I, Warschkow R, Zerz A. Transvaginal rigid-hybrid natural orifice transluminal endoscopic surgery technique for anterior resection treatment of diverticulitis: a feasibility study. *Surg Endosc* 2011; 25:3034-3042.

Warschkow R, Steffen T, Lüthi A, Filipovic M, Beutner U, Schmied B, Müller S, Tarantino I. Epidural analgesia in open resection of colorectal cancer: is there a clinical benefit? a retrospective study on 1,470 patients. *J Gastrointest Surg* 2011; 15:1386-93.

Müller K, Marti L, Tarantino I, Jayne D, Wolff K, Hetzer F. Prospective analysis of cosmesis, morbidity, and patient satisfaction following Limberg flap for the treatment of sacrococcygeal pilonidal sinus. *Dis Colon Rectum* 2011; 54:487-494.

Warschkow R, Steffen T, Thierbach J, Bruckner T, Lange J, Tarantino I. Risk Factors for Anastomotic Leakage after Rectal Cancer Resection and Reconstruction with Colorectostomy. A Retrospective Study with Bootstrap Analysis. *Ann Surg Oncol* 2011

Steffen T, Warschkow R, Brändle M, Tarantino I, Clerici T. Randomized controlled trial of bilateral superficial cervical plexus block versus placebo in thyroid surgery. *Br J Surg* 2010; 97:1000-6.

Tarantino I, Warschkow R, Linke G, Zerz A. Minimally Invasive Approaches to Staging of Locally Excised Distal, Early Rectal Cancers. *Seminars in Colon and Rectal Surgery* 2010; 21:110-114.

Linke G, Tarantino I, Hoetzel R, Warschkow R, Lange J, Lachat R, Zerz A. Transvaginal rigid-hybrid NOTES cholecystectomy: evaluation in routine clinical practice. *Endoscopy* 2010; 42:571-5.

Warschkow R, Steffen T, Spillmann M, Kolb W, Lange J, Tarantino I. A comparative cross-sectional study of personality traits in internists and surgeons. *Surgery* 2010; 148:901-7.

Fischer A, Tarantino I, Warschkow R, Lange J, Zerz A, Hetzer F. Is sphincter preservation reasonable in all patients with rectal cancer?. *Int J Colorectal Dis* 2010; 25:425-32.

Marra F, Steffen T, Kalak N, Warschkow R, Tarantino I, Lange J, Zünd M. Anastomotic leakage as a risk factor for the long-term outcome after curative resection of colon cancer. *Eur J Surg Oncol* 2009; 35:1060-4.

Marra F, Steffen T, Kalak N, Warschkow R, Tarantino I, Lange J, Zünd M. Anastomotic leakage as a risk factor for the long-term outcome after curative resection of colon cancer. *Eur J Surg Oncol* 2009; 35:1060-1064.

Tarantino I, Hetzer F, Warschkow R, Zünd M, Stein H, Zerz A. Local excision and endoscopic posterior mesorectal resection versus low anterior resection in T1 rectal cancer. *The British journal of surgery* 2008; 95:375-80.

Steffen T, Tarantino I, Hetzer F, Warschkow R, Lange J, Zünd M. Safety and morbidity after ultra-low coloanal anastomoses: J-pouch vs end-to-end reconstruction. *International journal of colorectal disease* 2008; 23:277-81.

Zerz A, Müller-Stich B, Beck J, Linke G, Tarantino I, Lange J. Endoscopic posterior mesorectal resection after transanal local excision of T1 carcinomas of the lower third of the rectum. *Diseases of the colon and rectum* 2006; 49:919-24.

Tarantino I, Banic A, Fischer T. Evaluation of late results in breast reconstruction by latissimus dorsi flap and prosthesis implantation. *Plastic and reconstructive surgery* 2006; 117:1387-94.

Projects (11)

Drainageflüssigkeitssensor zur Früherkennung von Anastomosenlecks

Clinical Studies - Apr 3, 2024 - Mar 31, 2025

Ongoing

Partial pancreatoduodenectomy versus total pancreatectomy in patients with preoperative diabetes mellitus: Comparison of surgical outcomes and quality of life.

Clinical Studies - Jan 1, 2022 - Jun 1, 2024

Automatically Closed

Prolonged antibiotic prophylaxis do not impact perioperative outcomes after pancreatoduodenectomy in patients with biliary stent. A Propensity Score and Mediation Analysis

Clinical Studies - Jan 1, 2022 - Jun 1, 2024

Automatically Closed

Discharge Serum C-Reactive Protein Concentration Predicts Readmission Following Pancreaticoduodenectomy

Clinical Studies - Jan 1, 2022 - Jun 1, 2024

Automatically Closed

The influence of Delayed Gastric Emptying on Quality of Life after partial Duodenopancreatectomy

Clinical Studies - Jan 1, 2022 - Jun 1, 2024

Automatically Closed

Diagnostic role of the "white test" with lipidic solution in the early intraoperative identification of open bile ducts for the prevention of bile leakage after liver resection - A randomized controlled multicentric superiority trial.

Clinical Studies - Jan 1, 2021 - Dec 31, 2024

Ongoing

CaCo: Does caffeine intake reduce postoperative bowel paralysis after elective laparoscopic colectomy? - A randomized placebo controlled trial

Clinical Studies - Aug 1, 2015 - Jul 31, 2022

Automatically Closed

TISTA: Use of human fibrin glue (Tisseel) versus Staples for mesh fixation in laparoscopic transabdominal preperitoneal hernioplasty

Clinical Studies - Aug 1, 2012 - Dec 31, 2015

Completed

Praeklinische Charakterisierung neuer Einsatzmöglichkeiten von Proteasominhibitoren zur Vorbereitung innovativer klinischer Investigator-initiiertes Studien in der Onkologie

Fundamental Research - Jul 1, 2012 - Jun 30, 2013

Automatically Closed

Systembiologische Untersuchungen zur molekularen Charakterisierung der Mikroumgebung in Lungentumoren

Fundamental Research - Jul 1, 2012 - Jun 30, 2014

Completed

tPONV: Randomized Controlled trial of preoperative single-dose steroid application for the treatment of nausea and vomiting after thyroid surgery

Clinical Studies - Oct 1, 2010 - Jul 1, 2013

Completed