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Selected Recent Publications

- 1: Lobo DN. Improving outcomes with a little EFFORT. *Lancet*. 2019 Apr 25. pii:S0140-6736(18)32856-3. doi: 10.1016/S0140-6736(18)32856-3. [Epub ahead of print]
- 2: Adiamah A, Skořepa P, Weimann A, Lobo DN. The Impact of Preoperative Immune Modulating Nutrition on Outcomes in Patients Undergoing Surgery for Gastrointestinal Cancer: A Systematic Review and Meta-analysis. *Ann Surg*. 2019 Feb 26. doi: 10.1097/SLA.0000000000003256. [Epub ahead of print]
- 3: Hammond JS, Godtliebsen F, Steigen S, Guha IN, Wyatt J, Revhaug A, Lobo DN, Mortensen KE. The effects of terlipressin and direct portacaval shunting on liver hemodynamics following 80% hepatectomy in the pig. *Clin Sci (Lond)*. 2019;133(1):153-166.
- 4: Rollins KE, Javanmard-Emamghissi H, Acheson AG, Lobo DN. The Role of Oral Antibiotic Preparation in Elective Colorectal Surgery: A Meta-analysis. *Ann Surg*. 2018 Dec 3. doi: 10.1097/SLA.0000000000003145. [Epub ahead of print]
- 5: Tewari N, Awad S, Duška F, Williams JP, Bennett A, Macdonald IA, Lobo DN. Postoperative inflammation and insulin resistance in relation to body composition, adiposity and carbohydrate treatment: A randomised controlled study. *Clin Nutr*. 2019;38(1):204-212.
- 6: Varadhan KK, Constantin-Teodosiu D, Constantin D, Greenhaff PL, Lobo DN. Inflammation-mediated muscle metabolic dysregulation local and remote to the site of major abdominal surgery. *Clin Nutr*. 2018;37(6 Pt A):2178-2185.
- 7: Myles PS, Andrews S, Nicholson J, Lobo DN, Mythen M. Contemporary Approaches to Perioperative IV Fluid Therapy. *World J Surg*. 2017;41(10):2457-2463.
- 8: Thiele RH, Raghunathan K, Brudney CS, Lobo DN, Martin D, Senagore A, Cannesson M, Gan TJ, Mythen MM, Shaw AD, Miller TE; Perioperative Quality Initiative (POQI) I Workgroup. American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on perioperative fluid management within an enhanced recovery pathway for colorectal surgery. *Perioper Med (Lond)*. 2016;5:24.
- 9: Chowdhury AH, Camara M, Martinez-Pomares L, Zaitoun AM, Eremin O, Aithal GP, Lobo DN. Immune dysfunction in patients with obstructive jaundice before and after endoscopic retrograde cholangiopancreatography. *Clin Sci (Lond)*. 2016;130(17):1535-44.
- 10: Rollins KE, Lobo DN. Intraoperative Goal-directed Fluid Therapy in Elective Major Abdominal Surgery: A Meta-analysis of Randomized Controlled Trials. *Ann Surg*. 2016;263(3):465-76.
- 11: Rollins KE, Tewari N, Ackner A, Awwad A, Madhusudan S, Macdonald IA, Fearon KC, Lobo DN. The impact of sarcopenia and myosteatosis on outcomes of unresectable pancreatic cancer or distal cholangiocarcinoma. *Clin Nutr*. 2016;35(5):1103-9.
- 12: Shaw AD, Schermer CR, Lobo DN, Munson SH, Khangulov V, Hayashida DK, Kellum JA. Impact of intravenous fluid composition on outcomes in patients with systemic inflammatory response syndrome. *Crit Care*. 2015;19:334.
- 13: Chowdhury AH, Murray J, Hoed CL, Costigan C, Marciari L, Macdonald IA, Bowling TE, Lobo DN. Effects of Bolus and Continuous Nasogastric Feeding on Gastric Emptying, Small Bowel Water Content, Superior Mesenteric Artery Blood Flow, and Plasma Hormone Concentrations in Healthy Adults: A Randomized Crossover Study. *Ann Surg*. 2016;263(3):450-7.
- 14: El-Sharkawy AM, Sahota O, Lobo DN. Acute and chronic effects of hydration status on health. *Nutr Rev*. 2015;73 Suppl 2:97-109.
- 15: Lobo DN, Awad S. Should chloride-rich crystalloids remain the mainstay of fluid resuscitation to prevent 'pre-renal' acute kidney injury?: con. *Kidney Int*. 2014;86(6):1096-105.
- 16: El-Sharkawy AM, Sahota O, Maughan RJ, Lobo DN. The pathophysiology of fluid and electrolyte balance in the older adult surgical patient. *Clin Nutr*. 2014;33(1):6-13.
- 17: Chowdhury AH, Cox EF, Francis ST, Lobo DN. A randomized, controlled, double-blind crossover study on the effects of 1-L infusions of 6% hydroxyethyl starch suspended in 0.9% saline (voluven) and a balanced solution (Plasma Volume Redibag) on blood volume, renal blood flow velocity, and renal cortical tissue perfusion in healthy volunteers. *Ann Surg*. 2014;259(5):881-7.
- 18: Chowdhury AH, Cox EF, Francis ST, Lobo DN. A randomized, controlled, double-blind crossover study on the effects of 2-L infusions of 0.9% saline and plasma-lyte® 148 on renal blood flow velocity and renal cortical tissue perfusion in healthy volunteers. *Ann Surg*. 2012;256(1):18-24.
- 19: Varadhan KK, Neal KR, Lobo DN. Safety and efficacy of antibiotics compared with appendectomy for treatment of uncomplicated acute appendicitis: meta-analysis of randomised controlled trials. *BMJ*. 2012;344:e2156.
- 20: Awad S, Dharmavaram S, Wearn CS, Dube MG, Lobo DN. Effects of an intraoperative infusion of 4% succinylated gelatine (Gelofusine(R)) and 6% hydroxyethyl starch (Voluven(R)) on blood volume. *Br J Anaesth*. 2012;109(2):168-76.