

PERSONAL INFORMATION

Dana Rodica Tomescu, MD, PhD

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Sex female | Date of birth 06/07/1966 | Nationality romanian

PRESENT POSITION

Associated professor in Anaesthesia and Critical Care
Head of Anaesthesia and Intensive Care Dept III

WORK EXPERIENCE

-
- 2011 – present **Head of Anaesthesia and Intensive Care Dept III,**
Fundeni Clinical Institute
258 Fundeni street, Bucharest, Romania, zip code 022328, www.icfundeni.ro
- 2016 – present **Associated professor in Anaesthesia and Critical Care**
Carol Davila University of Medicine and Pharmacy
37 Dionisie Lupu street, Bucharest, Romania, zip code 020022, www.umfcaroldavila.ro
Nicolae Testemitanu State Univeristy of Medicine and Pharmacy
165 Stefan cel Mare și Sfânt street, Chisinau, Republic of Moldova, zip code MD-2004, www.usmf.md
- 2008–2011 **Medical Director of the Institute of Digestive Disease and Liver Transplantation**
- 2008 –2016 **Senior Lecturer in Anaesthesia and Critical Care**
Carol Davila University of Medicine and Pharmacy
37 Dionisie Lupu street, Bucharest, Romania, zip code 020022, www.umfcaroldavila.ro
- 1999 – present **Attending physician in Anaesthesia and Critical Care**
Fundeni Clinical Institute
258 Fundeni Street, Bucharest, Romania, zip code 022328, www.icfundeni.ro
- 1991 – 2008 **Assistant Professor in Anaesthesia and Critical Care**
Carol Davila University of Medicine and Pharmacy
37 Dionisie Lupu street, Bucharest Romania, zip code 020022, www.umfcaroldavila.ro
- 1994-1998 **Physician in Anaesthesia and Critical Care**
Fundeni Clinical Institute
258 Fundeni street, Bucharest, Romania, zip code 022328, www.icfundeni.ro
- 1993-1994 **Scholarship in Anaesthesia and Critical Care**
Pitie Salpetriere Hospital – dept of Anaesthesia and Critical Care, Paris, France
- 1991-1995 **Resident in Anaesthesia and Critical Care**
Fundeni Clinical Institute
258 Fundeni Street, Bucharest, Romania, zip code 022328, www.icfundeni.ro
- 1990-1991 **Physician in Anaesthesia and Critical Care**
Fundeni Clinical Institute
258 Fundeni street, Bucharest, Romania, zip code 022328, www.lcfundeni.ro

EDUCATION AND TRAINING

- 2008, 2010 **Communication skills training**
C.N.F.P.A. Bucharest, Romania

- 2007 **Certification in clinical research studies -Clinical research ICG-GCP**
ENCORIUM

- 2006 **Bachelor degree in health-care management**
S.N.P.S.M.S Bucharest, Romania

- 2006 **PhD in Medicine**
Dissertation thesis "Desflurane and Isoflurane – clinical pharmacology"

- 1998-2000 **MBA in management**
Politehnical University, Bucharest, Romania

- 1984-1990 **Medical Doctor**
Carol Davila University of Medicine and Pharmacy, School of Medicine

- 1980-1984 **High school degree**
Dimitrie Cantemir High school, Bucharest, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C2	C2	C2
English	C2	C2	C2	C2	C2
German	B1	B1	B1	B1	B1

Organisational / managerial skills

- leadership (I am currently the head of Anaesthesia and Critical Care Dept of Fundeni clinical Institute where I lead a team of more than 50 physicians, residents and nurses)
- management (As the head of the Anaesthesia and Critical Care Dept. I oversee all procurements. I also completed a postgraduate course in general management and I have a bachelor degree in health-care management)
- teaching and education (As an associated professor of Anaesthesia and Critical Care I have training duties that involve both 6th year medical students and in-training physicians)

Communication skills good communication skills

Leadership vissionaire, competent, team –builder, inspirational, competent.

Job-related skills

- As the head of my department I am currently the head of Anaesthesia in liver transplantation in Fundeni Clinical Institute (the single centre for liver transplantation since 2014). This implies both leadership and management skills but training skills as well for new residents and physicians that train in the field of liver transplantation.

I have written a number of published articles on blood management in liver transplantation and coagulation-assessment in patients with end stage liver disease and I have presented my work (as an invited speaker or as submitted papers) at many national or international congresses or courses (Euroanaesthesia, American Transplant Congress, World Transplant Congress, ESICEM, joint congress of ILTS, ELITA and LICAGE).

- I am also a guest editor for ILTS educational website.
- Associated editor of the Romanian Review of Anesthesia and Intensive Care 1998-2008
- Member of the editorial Board of The Romanian Journal of Anesthesia and Intensive Care www.jurnalul-anestezie.ro/
- Member of the editorial Board of Annals of Fundeni Hospital
- Member of the editorial Board of SGO
- Reviewer for BMC anesthesiology, SGO, JCCM, Chirurgia, JRATI, Journal of AVA,
- As an attending physician in liver transplant anaesthesia I am the **promoter of fast track and early extubation in liver transplantation** and I have developed and implemented our **local guidelines in severe bleeding management during liver transplantation** and fast track in liver transplant recipients. I have also started and developed our **national program and guidelines in acute liver failure**. In doing so I have managed to create a national network for acute liver failure and emergency liver transplantation, my department being the only one in Romania in which liver support therapy as bridging to liver transplantation and liver transplantation are performed.
- I've **started the liver transplantation program in the Republic of Moldavia** (February 2013) together with the Romanian team (chief-surgeon Prof Irinel Popescu).
- Awarded by the President of the Republic of Moldavia in 2016 with the "Order of Honour", (state medal) for medical merits in Moldavia regarding the implementation of the liver transplant program.
- Founder member of SATA (Society of advancement in transplant anesthesia)
- **Co-ordinator of the National Frame Program for The Management of Acute Liver Failure** for Fundeni Clinical institute
- **Member of the senate of the Romanian Society of Anesthesia and Intensive Care (SRATI)**
- **Communication officer and Member of the scientific Committee of LICAGE (Liver IntensiveCare Group of Europe)**
- President of the 23rd annual meeting of LICAGE, Bucharest sept 2016
- Vice-President of ROMTRANSPLANT
- **Director of POSDRU 161/2.1 Grant 134856**
- Education in the field of organ transplantation/LT

European funds were accessed and in the main national competition for education and formation for human resources (POSDRU 2007-2013) Fundeni Clinical Institute, The Romanian Academy of Medical Sciences (President Prof. Irinel Popescu), The "Dan Setlacec" Foundation for Liver Surgery (President Dr. Simona Olimpia Dima) won grants dedicated to educational projects:

□ Developing Competencies for Transplant (Dezvoltarea Competentelor în Transplant). POSDRU/186/3.2/S/155295, Volume of funding= 88978625 RON / **20.222.000 EUR**. web:<http://www.adsm.ro/ro/proiecte+europene>, jan-dec 2015 This is a huge educational program for 660 doctors and 1300 nurses (the target group doubled) providing training and education in the field of organ transplantation.

Project manager: Prof. Irinel Popescu, Coordinator for implementation: Dr. Simona Dima. Responsible for Course C2- Liver Failure : Dana Tomescu

□ Specializing for Performance, Efficiency and Response in the field of Transplantation (Specializarea pentru performanță, eficacitate și răspuns în domeniul transplantului de organe – S.P.E.R.

POSDRU/81/3.2/S/59616; web:www.transplant-sper.ro/ Volume of funding= 5988220 RON / **1.360.000EUR.**, 2011-2013

Project manager: Prof. Irinel Popescu, Coordinator for implementation: Dr. Simona Dima Responsible for Anesthesia- Management of organ Donor: Dana Tomescu

DIANA (Determinants of Antimicrobial use and de-escalation in critical care).
AbSeS (Abdominal Sepsis Study: Epidemiology of Etiology and Outcome)
POstanaesthesia PULmonary complications After use of muscle Relaxants in Europe
European prospective multicentre observational study.
TOXIC study: Transplantation of orthotopic versus auxiliary liver allografts for acute liver failure study.
EuSOS: The European Surgical Outcomes Study, an international seven day study of standards of care and clinical outcomes after non-cardiac surgery.
POPULAR: POstanaesthesia PULmonary complications After use of muscle Relaxants in Europe A European prospective multicentre observational study.
ETPOS: European Transfusion Practice and Outcome Study: a multi-centric evaluation of standard of transfusion care and clinical outcome for elective surgical patients.
LAS VEGAS: Local Assessment of Ventilatory Management During General Anesthesia for Surgery and effects on Postoperative Pulmonary Complications: a Prospective Observational study
OBTAIN: The Occurrence of Bleeding and Thrombosis during Antiplatelet therapy In Noncardiac surgery Study
LUNG-SAFE (Large observational study to UNDERstand the Global impact of Severe Acute respiratory Failure).
IMPRESS: INTERNATIONAL MULTICENTRE PREVALENCE STUDY ON SEPSIS.
ISOS: International Surgical Outcome Study.
IC-GLOSSARI (The Intensive Care GLObal Study on Severe Acute Respiratory Infections).
FENICE: FLUID CHALLENGES IN INTENSIVE CARE

Computer skills

- good command of Microsoft Office™ tools
- good knowledge of statistics and SPSS

Driving licence

- Driving licence category: B
- Motor Boat driving licence

Publications

1. Biancofiore G, Tomescu DR, Mandell MS. Rapid Recovery of Liver Transplantation Recipients by Implementation of Fast-Track Care Steps: What Is Holding Us Back? *Semin Cardiothorac Vasc Anesth.* 2018 Feb 1;1089253218761124. doi: 10.1177/1089253218761124.
2. Vincent J-L, Lefrant J-Y, Kotfis K, (... Tomescu D) et al. Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). *Intensive Care Medicine.* 2018;44(3):337-344. doi:10.1007/s00134-017-5043-2.
3. Scarlatescu E, Lance MD, White NJ, Arama SS, Tomescu DR. Effects of malignancy on blood coagulation in septic intensive care patients. *Blood Coagulation & Fibrinolysis.* 2018;29(1):92-96.
4. Botea F, Nicolaescu D, Barcu A, Picu N, Onofrei A, Droc G, Tomescu D, Herlea V, Popescu I. Intraoperative Ultrasound Guided Liver Resections: A Single Center Experience. *Surg. Gastroenterol.* 2018; 23 (1), 31-50 doi: 10.21614/sgo-23-1-31
5. Szakmany, T, Ditai J, Kirov M, Protsenko D, Osinaik B, (... Tomescu D) et al, ISOS Group. In-hospital clinical outcomes after upper gastrointestinal surgery: Data from an international observational study. *European Journal of Surgical Oncology* 2017; 43(12):2324 - 2332
6. Hemmes SNT, Neto AS, Binnekade JM, (... Tomescu D) et al. Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications: LAS VEGAS - an observational study in 29 countries. *European Journal of Anaesthesiology* 2017;34(8):492-507 doi: 10.1097/eja.0000000000000646[published Online First: Epub Date].
7. Laffey, J.G., Bellani, G., Pham, T. (... Tomescu D) et al. Correction to: Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. *Intensive Care Med* (2018) 44: 157. <https://doi.org/10.1007/s00134-017-4981-z>
8. Ahmad T, Bouwman RA, Grigoras I, Aldecoa C, (... Tomescu D) on behalf of ISOS Group. Use of failure-to-rescue to identify international variation in postoperative care in low-, middle-and

- high-income countries: a 7-day cohort study of elective surgery. *BJA*. 2017;119(2), 258-266. <http://doi.org/10.1093/bja/aex185>
9. Abbott TEF, Ahmad T, Phull MK, Fowler AJ, Hewson R, Biccard BM, Chew MS, Gillies M, Pearse RM, (Tomescu D) et al; International Surgical Outcomes Study (ISOS) group. The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. *BJA* 120(1):146-155 · October 2017 DOI: 10.1016/j.bja.2017.08.002.
 10. Tomescu, D. (2017). Let's Talk About Sepsis. *The Journal of Critical Care Medicine*, 3(4), pp. 139-140. Retrieved 13 Feb. 2018, from doi:10.1515/jccm-2017-0031
 11. Scarlatescu, Tomescu DR. Prothrombotic State in a Patient With Acute Liver Failure: The Question of Anticoagulation. *Semin Cardiothorac Vasc Anesth* 2017 November 1;1089253217745362.
 12. Kahan BC, Koulenti D, Arvaniti K, (Tomescu D) et al. Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. *Intensive Care Medicine* 2017;43(7):971-79 doi: 10.1007/s00134-016-4633-8[published Online First: Epub Date].
 13. Alexandrescu S, Diaconescu A, Ionel Z, (Tomescu D) et al. Comparative Analysis between Simultaneous Resection and Staged Resection for Synchronous Colorectal Liver Metastases - A Single Center Experience on 300 Consecutive Patients. *Chirurgia (Bucharest, Romania : 1990)*. 2017;112(3):278-288.
 14. Grigorie R, Alexandrescu S, Smira G, (... Tomescu D) et al. Curative Intent Treatment of Hepatocellular Carcinoma - 844 Cases Treated in a General Surgery and Liver Transplantation Center. *Chirurgia (Bucharest, Romania : 1990)* 2017;112(3):289-300 doi: 10.21614/chirurgia.112.3.289[published Online First: Epub Date].
 15. Hemmes SNT, Neto AS, Binnekade JM, (... Tomescu D) et al. Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications: LAS VEGAS - an observational study in 29 countries. *European Journal of Anaesthesiology* 2017;34(8):492-507 doi: 10.1097/eja.0000000000000646[published Online First: Epub Date].
 16. Scarlatescu E, Tomescu D, Arama SS. Anticoagulant Therapy in Sepsis. The Importance of Timing. *Journal of Critical Care Medicine*. 2017;3(2):63-69.
 17. Filipescu D, Banateanu R, Beuran M, Burcos T, Corneci D, Cristian D, Diculescu M, Dobrota A, Droc G, Isacoff D, Gosa D, Grintescu I, Lupu A, Mirea L, Posea C, Stanca O, Stefan M, Tomescu D, Tudor C, Ungureanu D, Mircescu G. Perioperative Patient Blood Management Programme. Multidisciplinary recommendations from the Patient Blood Management Initiative Group. *Rom J Anaesth Intensive Care* 2017 October;24(2):139-57.
 18. Friesecke S, Trager K, Schittek GA, Molnar Z, Bach F, Kogelmann K, Bogdanski R, Weyland A, Nierhaus A, Nestler F, Olboeter D, Tomescu D, Jacob D, Haake H, Grigoryev E, Nitsch M, Baumann A, Quintel M, Schott M, Kielstein JT, Meier-Hellmann A, Born F, Schumacher U, Singer M, Kellum J et al. International registry on the use of the CytoSorb(R) adsorber in ICU patients : Study protocol and preliminary results. *Med Klin Intensivmed Notfmed* 2017
 19. Grigorie R, Alexandrescu S, Smira G, Ionescu M, Hrehoret D, Brasoveanu V, Dima S, Ciurea S, Boeti P, Dudus I, Picu N, Zamfir R, David L, Botea F, Gheorghe L, Tomescu D, Lupescu I, Boros M, Grasu M, Dumitru R, Toma M, Croitoru A, Herlea V, Pechianu C, Nastase A et al. Curative Intent Treatment of Hepatocellular Carcinoma - 844 Cases Treated in a General Surgery and Liver Transplantation Center. *Chirurgia (Bucur)* 2017 May;112(3):289-300
 20. Tomescu D, Popescu M. Emergency Surgery in a Critically Ill Patient with Major Drug Induced Bleeding and Severe Ischaemic Heart Failure. *Journal of Critical Care Medicine*. 2017;3(1):34-38.
 21. Botea F, Ionescu M, Brasoveanu V, Hrehoret D, Alexandrescu S, Grigorie M, Stanciulea O, Nicolaescu D, Tomescu D, Droc G, Ungureanu D, Fota R, Croitoru A, Gheorghe L, Gheorghe C, Lupescu I, Grasu M, Boros M, Dumitru R, Toma M, Herlea V, Popescu I. Liver Resections in a High-Volume Center: From Standard Procedures to Extreme Surgery and Ultrasound-guided Resections. *Chirurgia (Bucur)* 2017 May;112(3):259-77.
 22. Popescu I, Ionescu M, Brasoveanu V, Hrehoret D, Copca N, Lupascu C, Botea F, Dorobantu B, Alexandrescu S, Grigorie M, Matei E, Zamfir R, Lungu V, Tomescu D, Droc G, Ungureanu D, Fota R, Manga G, Popescu M, Popa L, Gheorghe L, Iacob S, Pietrareanu C, Mihaila M, Micu L et al. The Romanian National Program for Liver Transplantation - 852 Procedures in 815 Patients over 17 Years (2000-2017): A Continuous Evolution to Success. *Chirurgia (Bucur)* 2017 May;112(3):229-43.
 23. Tomescu DR, Popescu M, Dima SO, Bacalbasa N, Bubenek-Turconi S. Obesity is associated with decreased lung compliance and hypercapnia during robotic assisted surgery. *Journal of Clinical Monitoring and Computing*. 2017;31(1):85-92.
 24. Sakr Y, Birri PNR, Kottis K, (Tomescu D) et al. Higher Fluid Balance Increases the Risk of Death From Sepsis: Results From a Large International Audit. *Critical Care Medicine*. 2017;45(3):386-394.

25. Kahan BC, Koulenti D, Arvaniti K, (Tomescu D ...) et al. Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. *Intensive Care Medicine*. 2017;43(7):971-979.
26. Tincu RC, Ghiorghiu Z, Tomescu D, Macovei RA. The Compartment Syndrome Associated with Deep Vein Thrombosis due to Rattlesnake Bite: A Case Report. *Balkan Med J* 2017 August 4;34(4):367-70.
27. Tincu RC, Cobilinschi C, Tomescu D, et al. Favourable results for l-carnitine use in valproic acid acute poisoning. *Farmacia*. 2017;65(3):396-400.
28. Hemmes SNT, Neto AS, Binnekade JM, et al. Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications: LAS VEGAS - an observational study in 29 countries. *EJA*. 2017;34(8):492-507
29. Angeli P, Bezinover D, Biancofiore G, Bienholz A, Findlay J, Paugam BC, Reyntjens K, Sakai T, Saner FH, Tomescu D, Wagener G, Weiss E. Acute kidney injury in liver transplant candidates: a position paper on behalf of the Liver Intensive Care Group of Europe. *Minerva Anestesiol* 2017 January;83(1):88-101.
30. Vitin AA, Azamfirei L, Tomescu D, Lang JD. Perioperative Management of Lactic Acidosis in End-Stage Liver Disease Patient. *Journal of Critical Care Medicine*. 2017;3(2):55-62.
31. Bellani G, Laffey JG, Tai P, (Tomescu D ...) et al. Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome Insights from the LUNG SAFE Study. *American Journal of Respiratory and Critical Care Medicine*. 2017;195(1):67-77.
32. Tomescu DR, Dima SO, Ungureanu D, Popescu M, Tulbure D, Popescu I. First report of cytokine removal using CytoSorb (R) in severe noninfectious inflammatory syndrome after liver transplantation. *International Journal of Artificial Organs*. 2016;39(3):136-140.
33. Scarlatescu E, Tomescu D, Arama SS. Sepsis-Associated Coagulopathy. *Journal of Critical Care Medicine*. 2016;2(4):156-163.
34. Bellani G, Laffey JG, Pham T, (...Tomescu D) et al. Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. *Jama-Journal of the American Medical Association*. 2016;315(8):788-800.
35. Bohiltea RE, Herhoret D, Gheorghe L, et al. Pregnancy after liver transplant - a case report in the context of hepatic transplant at reproductive age romanian achievements. *Xxxvi National Congress of Gastroenterology, Hepatology and Digestive Endoscopy*. 2016:48-55.
36. Meier J, Filipescu D, Kozek-Langenecker S, et al. Intraoperative transfusion practices in Europe. *British Journal of Anaesthesia*. 2016;116(2):255-261.
37. Tincu RC, Tomescu D, Coman L, Macovei RA. Biochemical parameters changes induced by lead exposure. *Farmacia*. 2016;64(2):278-282.
38. Botea F, Brasoveanu V, Zamfir R, Onofrei A, Tomescu D, Popescu I. Use of Extended Criteria Donor Grafts in Liver Transplantation for Hepatocellular Carcinoma: 15-Year Single-Center Experience. *Transplantation*. 2015;99:207-207.
39. Bacalbasa N, Tomescu D, Balescu I. Use of Inflated Foley Catheters to Prevent Early Empty Pelvis Complications Following Pelvic Exenteration. *Anticancer Research*. 2015;35(10):5543-5546.
40. Sakr Y, Alhussami I, Nanchal R, (...Tomescu D) et al. Being Overweight Is Associated With Greater Survival in ICU Patients: Results From the Intensive Care Over Nations Audit. *Critical Care Medicine*. 2015;43(12):2623-2632.
41. van Zaane B, van Klei WA, Buhre WF, (...Tomescu D) et al. Nonelective surgery at night and in-hospital mortality Prospective observational data from the European Surgical Outcomes Study. *European Journal of Anaesthesiology*. 2015;32(7):477-48
42. Brasoveanu V, Ionescu MI, Grigorie R, et al. Living Donor Liver Transplantation for Unresectable Liver Adenomatosis Associated with Congenital Absence of Portal Vein: A Case Report and Literature Review. *American Journal of Case Reports*. 2015;16:637-644.
43. Bacalbasa N, Balescu I, Tomescu D. Partial Cystectomy with Distal Ureteral Resection and Re-implantation for Locally Invasive Cervical Cancer. *Anticancer Research*. 2015;35(10):5539-5542.
44. Bacalbasa N, Tomescu D, Balescu I. Use of Inflated Foley Catheters to Prevent Early Empty Pelvis Complications Following Pelvic Exenteration. *Anticancer Research*. 2015;35(10):5543-5546.
45. Tomescu D, Popescu M, Sima RM, Ples L. Fulminant Hepatic Failure in Pregnancy: Can Liver Support Therapy Make a Difference? In: BenRafael Z, ed. *20th World Congress on Controversies in Obstetrics, Gynecology & Infertility*. 2015:217-221.
46. Nastase A, Paslaru L, Herlea V, et al. Expression of interleukine-8 as an independent prognostic factor for sporadic colon cancer dissemination. *Journal of medicine and life*. 2014;7(2):215-219.
47. Mazilu L, Suceveanu AI, Tomescu D, et al. Optimizing the Indication for Breast-Conservative Surgery (BCS) in Patients with Locally-Advanced Breast Cancer. *Chirurgia*. 2013;108(4):478-481.

48. Suceveanu AI, Mazilu L, Tomescu D, Ciufu N, Parepa IR, Suceveanu AP. Screening of Hepatopulmonary Syndrome (HPS) with CEUS and Pulse-oximetry in Liver Cirrhosis Patients Eligible for Liver Transplant. *Chirurgia*. 2013;108(5):684-688
49. Orban C, Tomescu D. The Importance of Early Diagnosis of Sepsis in Severe Burned Patients: Outcomes of 100 Patients. *Chirurgia*. 2013;108(3):385-388.
50. Droc G, Popescu M, Tomescu D, Popescu I. Risk factors for thrombocytopenia in liver transplant recipients. *Transplant International*. 2013;26:296-296.
51. Droc G, Scarlatescu E, Tomescu D, et al. Correlations of Postreperfusion Syndrome in Liver Transplant Recipients. *American Journal of Transplantation*. 2013;13:222-223.
52. Dana Tomescu, Mihai P, Gabriela D, Simona D, Irinel P. Perioperative mechanical ventilation in liver transplant patients. *Transplant International*. 2013;26:305-305.
53. Gheorghe C, Pascu O, Iacob R, et al. Nutritional Risk Screening and Prevalence of Malnutrition on Admission to Gastroenterology Departments: A Multicentric Study. *Chirurgia*. 2013;108(4):535-541.
54. Pearse RM, Moreno RP, Bauer P, et al. Mortality after surgery in Europe: a 7 day cohort study. *Lancet*. 2012;380(9847):1059-1065.
55. Bubenek S, Nastase A, Niculescu AM, et al. Assessment of Gene Expression Profiles in Peripheral Occlusive Arterial Disease. *Canadian Journal of Cardiology*. 2012;28(6):712-720.
56. Popescu I, Ionescu M, Brasoveanu V, et al. Liver transplantation - indications, surgical technique, results - the analysis of a clinical series of 200 cases. *Chirurgia*. 2010;105(2):177-186.
57. Tomescu D, Visan A, Popescu I, Tulbure D. Liver disruption of a subcapsular haematoma after pharmacologic revascularization (Streptokinase) for acute myocardial infarction - case report. *Chirurgia*. 2008;103(5):577-582.
58. Tomescu D, Grigorescu B, Nitulescu R, Tomulescu V, Popescu I, Tulbure D. Hemodynamic changes induced by positive pressure capnothorax during thoracoscopic thymectomy. *Chirurgia (Bucharest, Romania : 1990)*. 2007;102(3):263-270.
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60. Zubicki A, Gostin X, Miclea D, et al. Comparison of the haemodynamic actions of desflurane/N2O and isoflurane/N2O anaesthesia in vascular surgical patients. *Acta Anaesthesiologica Scandinavica*. 1998;42(9):1057-1062.
61. Constantinescu NM, Angelescu N, Jitea N, Burcos T, Mircea N, Tomescu D. Primary exertion thrombophlebitis of the upper extremities: clinical and therapeutic aspects. *Revista de chirurgie, oncologie, radiologie, orl, oftalmologie, stomatologie* 1989;38(3):207-213.

Abstracts

1. Scarlatescu E, Olita M, Marin A, Tomescu D. Effective preparation of autologous fibrin sealant in hepatic surgery - a prospective observational pilot study. *Transplant International*. 2017;30:455-455.
2. Popescu M, Tanase A, Tudor A, Tomescu D. Can rotational thromboelastometry predict haemostatic reserve in patients with end-stage liver disease undergoing liver transplantation? *Transplant International*. 2017;30:277-278.
3. Popescu M, Tomescu D. Can ROTEM parameters be used in the early prediction of initial graft poor function after liver transplantation? *Transplant International*. 2017;30:161-161.
4. Duda DG, Dima S, Hato T, et al. Circulating IL-6 Is Differentially Associated with Survival in Resected versus Transplanted Hepatocellular Carcinoma Patients. *Transplantation*. 2016;100:S213-S214
5. Tomescu DR, Popescu M. Decreased Coagulation Kinetics in Patients with End-Stage Liver Disease Due to Chronic Viral Cirrhosis When Compared to Non-Viral Cirrhosis. *Transplantation*. 2016;100:S106-S106.
6. Scarlatescu E, Tomescu D, Droc G, Arama SS. Coagulopathy assessment in severe sepsis and septic shock patients. an observational pilot study. *Journal of Thrombosis and Haemostasis*. 2016;14:37-37.
7. Tomescu D, Popescu M, Orban C. What is the impact of patient positioning on lung ventilation during robotic assisted surgery? *Anesthesia and Analgesia*. 2016;123:735-735.
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9. Tincu RC, Cobilinschi C, Tomescu D, Ghiorghiu Z, Macovei RA. Acute hepatitis due to prolonged use of slimming pills - Case report. *Toxicology Letters*. 2016;258:S108-S108.
10. Tincu RC, Cobilinschi C, Tomescu D, Ghiorghiu Z, Macovei RA. Cerebral edema due to valproic acid - Case report. *Toxicology Letters*. 2016;258:S111-S111.
11. Tincu RC, Cobilinschi C, Tomescu D, Ghiorghiu Z, Macovei RA. Implication of antioxidant enzyme in mushroom poisoning. *Toxicology Letters*. 2016;258:S111-S112.

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