

EUROPEAN CURRICULUM VITAE



PERSONAL INFORMATIONS

Name	Fabrizio Chiusolo
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Codice Fiscale	CHSFRZ73D07F284D
Nationality	Italian
Date of birth	07 APRIL 1973

WORK EXPERIENCE

- Dates (from - to) **FROM NOVEMBER 1ST 2003 AND ACTUALLY**
- Employers name and address Children Hospital Bambino Gesù, IRCCS, Piazza S. Onofrio 4, 00165, Rome - Italy
- Department Department of Anesthesia and Intensive Care – ARCO Roma
- Responsibilities www.ospedalebambinogesu.it//anestesia-rianimazione-camere-operatorie-a.r.c.o.-roma
Anesthesiologist (adult, pediatric and neonatal) and specialist in Intensive Care (adult, pediatric and neonatal), intensive care management of liver, kidney and bone marrow transplantation in neonatal and pediatric population.

- Dates (from - to) **FROM MARCH 1ST 2006 AND ACTUALLY**
- Employers name and address Istituto Sanita' e Igiene, Vatican City
- Department Emergency and Critical Care Medicine
- Responsibilities Intensivist (adult and pediatric), emergency, trauma and shock

EDUCATION AND TRAINING

- 1992-1998 21 October 1998 degree in **School of Medicine at Catholic University of Rome, Policlinico A. Gemelli.**
Title of research: "Utility of informatic system for support to nosocomial infection surveillance programme in intensive care unit"

- 1999-2003

7 October 2003: Certification of specialization in Anesthesia and Intensive Care at **Catholic University of Rome**, Policlinico A. Gemelli, Italy.
Title of research: "Validation of informatic system for support to nosocomial infection surveillance programme in intensive care unit"

- January-March 2008

Experience at **King's College Hospital of London**. Focus on liver transplantation, acute liver failure, primary non function and management in intensive care unit, pediatric and neonatal population.

- May 2019

"Basic Statistics in Scientific Research using STATA Software" – Italian Society of Public Health - **Catholic University of Rome**, Policlinico A. Gemelli.

 - May 2019

"Advanced Statistics in Scientific Research using STATA Software: Regression Models" – Italian Society of Public Health - **Catholic University of Rome**, Policlinico A. Gemelli.

- 2021-2022

18 March 2022: Second level master at ALTEMS at **Catholic University of Rome** in "Organization and management of companies and health services"

- 23-27 May 2022

"Linear and Logistic Regression Analysis of Epidemiologic Data" by **Prof Stanley Lemeshow**

- Mar-Sep 2024

"Epidemiology and biostatistics: principles and applications in biomedical research" at **Sapienza University of Rome**

PERSONAL SKILLS

Intensive care of management of acute neonatal and pediatric diseases, difficult airway, bronchoscopy, percutaneous tracheostomy, central venous catheter ultrasound guided, CRRT, peritoneal dialysis, HFOV, ECMO, NAVA ventilation, chest drain tube insertion, paracentesis, subglottic stenosis dilatation, noninvasive ventilation, HFNC, multiorgan transplantation, refractory and super refractory status epilepticus; anesthesia management in severe neonatal malformations and facial malformations, peripheral and local anesthesia.

- 1994 Practice at Anatomy Institute of Katowice Medical School, Poland.
- 1995 Clinical practice at Pediatric Emergency Department of Izmir University Hospital, Turkey.
- 1999 Certification of Basic Life Support Provider.
- 2000 License to perform Medical practice.
- 2000 Participation to course of Artificial Nutrition of Italian Society for Parenteral and Enteral Nutrition (SINPE).
- 2002 Participation to CRASH (Corticosteroid Randomisation After Significant Head Injury) Trial in Intensive Care Unit, Catholic University, Rome.
- 2003 Certification of Advanced Life Support Provider.
- 2003 Participation to course "Continuous nerve blocks for anesthesia, analgesia and pain management", Catholic University, Rome.
- 2004 Certification of Pediatric Basic Life Support Provider.
- 2004 Participation to course "Total Intravenous Anesthesia", Catholic University, Rome.
- 2004 Participation to course "Difficult airways management and use of fiberoptic broncoscope in neonatal and pediatric population" Post Graduate Assembly, New York State Society of Anesthesiologist 2004, New York, USA.
- 2005 Certification of Pediatric Advanced Life Support Provider.
- 2008 Attendance at King's College Hospital, London, UK.
- 2008 Contributor for "Protocol for management of pediatric patient undergone liver transplantation" in Bambino Gesù' Children's Hospital, Rome, Italy.
- 2010 Contributor for "Protocol for management of pediatric patient undergone bowel transplantation" in Bambino Gesù' Children's Hospital, Rome, Italy.
- 2014 Contributor for "Protocol for management of pediatric patient with intestinal failure" in Bambino Gesù' Children's Hospital, Rome, Italy.
- 2014-2016 Tutor in "Postsurgical pain management in neonatal and pediatric population" in Bambino Gesù' Children's Hospital, Rome, Italy.
- 2014 Participation to course GIMBE (Gruppo Italiano per la Medicina Basata sulle Evidenze) "Introduction to Metodology in Clinical Research", Bologna, Italy.
- 2014 Participation to course GIMBE (Gruppo Italiano per la Medicina Basata sulle Evidenze) "Observational Studies: Planning, Conduction, Analysis and Reporting", Bologna, Italy
- 2015 Participation to course GIMBE (Gruppo Italiano per la Medicina Basata sulle Evidenze): "Editing & Publishing: Ethics and Strategy in Scientific Publication", Bologna, Italy.
- 2016 Principal Investigator for International Multicenter RCT "Age of Blood in Children in Pediatric Intensive Care Unit" (NCT01977547) in Children's Hospital Bambino Gesù' of Rome.
- 2016 Contributor for "Protocol for analgosedation in pediatric and neonatal intensive care unit" in Bambino Gesù' Children's Hospital,

Rome, Italy.

- 2016 Refreshment of certification of AHA Pediatric Advanced Life Support Provider.
- 2017 Director of course "Multidisciplinary management of solid organ transplantation"
- 2017 Director of course "Blood products and coagulation management in pediatric intensive care and operating room".
- 2018 Director of course "Multidisciplinary management of solid organ transplantation" Bambino Gesù Children's Hospital. Rome, May 25th, 2018.
- 2018 Director of course "Hemorrhagic and thrombotic emergency management in pediatrics". Bambino Gesù Children's Hospital. Rome, October 3rd, 2018.
- Since 2017 Director of course "Acid-base balance and blood gas analysis in Pediatrics"
- Since 2005 Member of Associazione Anestesiisti Rianimatori Ospedalieri Italiani - Emergenza Area Critica (AAROI EMAC)
- Since 2016 Member of Member of European Society of Intensive Care Medicine (ESICM)
- Since 2016 Member of European Society of Pediatric and Neonatal Intensive Care Medicine (ESPNIC)
- Since 2016 Member of Societa' Italiana Trapianto d'Organo (SITO)
- Since 2017 Member of Societa' di Anestesia e Rianimazione Neonatale e Pediatrica Italiana (SARNePI)
- Since 2021 Co-Chair "Patient Blood Management" Subgroup in European Society of Pediatric and Neonatal Intensive Care (ESPNIC)

h-index 14 (at September 23rd 2024) on Scopus

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading
- Writing
- Speaking

ENGLISH

C2

C1

B2

Levels from Common European Framework of Reference for Languages

SOCIAL SKILLS AND
COMPETENCES

International clinical-surgical humanitarian missions "Operation Smile" for facial malformations in pediatric population. October 2004, Eldoret, Kenya and June 2005, Kazan, Russia.

Swimming regional championships 1980-1994.

Swimming regional master championships 2012-2015

Scuba diving in different world areas (2003-2013).

Surf on long and Malibu boards (intermediate level) in different world areas since 2016 (Portugal, Hawaii, Mediterranean Sea).

ORGANIZATIONAL SKILLS

- 2008 Contributor for “Protocol for management of pediatric patient undergone liver transplantation” in Bambino Gesù’ Children Hospital, Rome, Italy.
- 2010 Contributor for “Protocol for management of pediatric patient undergone bowel transplantation” in Bambino Gesù’ Children Hospital, Rome, Italy.
- 2014 Contributor for “Protocol for management of pediatric patient with intestinal failure” in Bambino Gesù’ Children Hospital, Rome, Italy.
- 2014-2015 Tutor in “Postsurgical pain management in neonatal and pediatric population” in Bambino Gesù’ Children Hospital, Rome, Italy.
- 2016 Contributor for “Protocol for analgosedation in pediatric and neonatal intensive care unit” in Bambino Gesù’ Children’s Hospital, Rome, Italy.
- 2016 Responsible for Italy and Principal Investigator for International Multicenter RCT “Age of Blood in Children in Pediatric Intensive Care Unit” (NCT01977547) in Children’s Hospital Bambino Gesù’ of Rome.
- 2016 Principal Investigator for International Multicenter Prospective Study “Point Prevalence of Platelet Transfusions in Critically Ill Children” in Children’s Hospital Bambino Gesù’ of Rome.
- 2016 Principal Investigator for International Multicenter Prospective Study “Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology (PARDIE) Study” in Children’s Hospital Bambino Gesù’ of Rome.
- 2017 Principal Investigator for International Multicenter Prospective Study “Massive Transfusion Epidemiology and Outcomes In Children (MATIC) Study” in Children’s Hospital Bambino Gesù’ of Rome.
- 2017 Principal Investigator for International Multicenter Prospective Study “Nutritional Practice and Outcomes in Non-Invasive Ventilation (NPO/NIV) Study” in Children’s Hospital Bambino Gesù’ of Rome.
- 2017 Responsible for Italy and Principal Investigator for International Multicenter Survey “Determinants of antibiotic tailoring in Pediatric Intensive Care: a survey” in Italy.
- 2017 Reviewer for American Journal of Transplantation.
- 2017 Reviewer for Pediatric Transplantation.
- 2018 Reviewer for Journal of Parenteral and Enteral Nutrition.
- 2018 Responsible for Italy and Principal Investigator for International Multicenter Survey “Anemia at PICU discharge” in Children’s Hospital Bambino Gesù’ of Rome and in Italy.
- 2019 Responsible for Italy and Principal Investigator for International Multicenter Prospective Study “LongVentKids: Prolonged Mechanical Ventilation in Paediatric Intensive Care. An International Cross-Sectional Prevalence Study” in Children’s Hospital Bambino Gesù’ of Rome and in Italy.
- 2019 Principal Investigator for International Multicenter Prospective Study “NEAR4KIDS: National Emergency Airway Registry for Children” in Children’s Hospital Bambino Gesù’ of Rome.
- 2020-2021 Guest Editor in Frontiers in Cardiovascular Medicine with topic “Hemostatic Challenges in Neonatal and Pediatric Cardiac Surgery”
- 2023 Responsible for Italy and Principal Investigator for International Multicenter Prospective Study “E-PETRA: European Pediatric Transfusion Practice in Pediatric Intensive Care Unit”

TECHNICAL SKILLS

- 2024 Responsible for Italy and Principal Investigator for International Multicenter Prospective Study PRactice of VENTilation in Critically Ill PEDIatric Patients' (PRoVENT-PED) study
- 1995 Clinical practice at Pediatric Emergency Department of Izmir University Hospital, Turkey.
- 1999 Certification of Basic Life Support Provider.
- 2000 License to perform Medical practice.
- 2000 Participation to course of Artificial Nutrition of Italian Society for Parenteral and Enteral Nutrition (SINPE).
- 2002 Participation to CRASH (Corticosteroid Randomisation After Significant Head Injury) Trial in Intensive Care Unit, Catholic University, Rome.
- 2003 Certification of Advanced Life Support Provider.
- 2003 Participation to course "Continuous nerve blocks for anesthesia, analgesia and pain management", Catholic University, Rome.
- 2004 Certification of Pediatric Basic Life Support Provider.
- 2004 Participation to course "Total Intravenous Anesthesia", Catholic University, Rome.
- 2004 Participation to course "Difficult airways management and use of fiberoptic bronchoscope in neonatal and pediatric population" Post Graduate Assembly, New York State Society of Anesthesiologist 2004, New York, USA.
- 2005 Certification of Pediatric Advanced Life Support Provider.
- 2008 Attendance at King's College Hospital, London, UK.
- 2016 Refreshment of certification of AHA Pediatric Advanced Life Support Provider.
- 2017 Participation to course "Current concepts in Pediatric Critical Care" by Society of Critical Care Medicine (SCCM). Annual Congress.
- 2019-2024 American Heart Association Pediatric Advanced Life Support Instructor

LICENSES

Driving license A-B
Diving license PADI (Open Water and Advanced)

Rome, 23/09/2024



Autorizzo il trattamento dei miei dati personali ai sensi del D.Lgs. 196/2003 e del Regolamento UE n. 2016/679

Publications

1. Giugni C, Cecchi C, Giometto S, Lucenteforte E, Mondardini C, Chiusolo F, Giannini A, Astuto M, Figini M, Piazza M, Tosoni A, Ricci Z. What Italian PICU Healthcare Providers Think About Donation After Cardiocirculatory Determination of Death: A National Survey. *Pediatr Transplant*. 2024 Aug;28(5):e14806. doi: 10.1111/ptr.14806.
2. Gawronski O, Briassoulis G, El Ghannudi Z, Ilia S, Sánchez-Martín M, **Chiusolo F**, Jensen CS, Manning JC, Valla FV, Pavelescu C, Dall'Oglio I, Coad J, Sefton G; European Society for Pediatric and Neonatal Intensive Care (ESPNIC) Resuscitation Section and Pediatric Nursing Associations of Europe (PNAE) study group. European survey on Paediatric Early Warning Systems, and other processes used to aid the recognition and response to children's deterioration on hospital wards. **Nurs Crit Care**. 2024 Jun 12. doi: 10.1111/nicc.13096.
3. Brossier DW, Goyer I, Morice C, Alsohime F, Mayberry HF, Porcheret F, Tume LN, Valla FV; European Society of Pediatric and Neonatal Intensive Care (ESPNIC) IVMFT group. How to follow the guidelines, when the appropriate fluid is missing? **Eur J Pediatr**. 2024 Jun;183(6):2797-2803. doi: 10.1007/s00431-024-05514-6. Epub 2024 Mar 18.
4. Ducharme-Crevier L, Furlong-Dillard J, Jung P, **Chiusolo F**, Malone MP, Ambati S, Parsons SJ, Krawiec C, Al-Subu A, Polikoff LA, Napolitano N, Tarquinio KM, Shenoi A, Talukdar A, Mallory PP, Giuliano JS Jr, Breuer RK, Kierys K, Kelly SP, Motomura M, Sanders RC Jr, Freeman A, Nagai Y, Glater-Welt LB, Wilson J, Loi M, Adu-Darko M, Shults J, Nadkarni V, Emeriaud G, Nishisaki A; National Emergency Airway Registry for Children (NEAR4KIDS), Pediatric Acute Lung Injury, Sepsis Investigators (PALISI) Network. Safety of primary nasotracheal intubation in the pediatric intensive care unit (PICU). **Intensive Care Med Paediatr Neonatal**. 2024;2(1):7. doi: 10.1007/s44253-024-00035-4. Epub 2024 Feb 23.
5. Gertz SJ, Bhalla A, Chima RS, Emeriaud G, Fitzgerald JC, Hsing DD, Jeyapalan AS, Pike F, Sallee CJ, Thomas NJ, Yehya N, Rowan CM; Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology (PARDIE) Investigators and the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. Immunocompromised-Associated Pediatric Acute Respiratory Distress Syndrome: Experience From the 2016/2017 Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Prospective Cohort Study. **Pediatr Crit Care Med**. 2024 Apr 1;25(4):288-300. doi: 10.1097/PCC.0000000000003421. Epub 2024 Jan 18.
6. Gladen KM, Tellez D, Napolitano N, Edwards LR, Sanders RC Jr, Kojima T, Malone MP, Shults J, Krawiec C, Ambati S, McCarthy R, Branca A, Polikoff LA, Jung P, Parsons SJ, Mallory P, Komeswaran K, Page-Goertz C, Toal MC, Bysani GK, Meyer K, **Chiusolo F**, Glater-Welt LB, Al-Subu A, Biagas K, Hau Lee J, Miksa M, Giuliano JS Jr, Kierys KL, Talukdar AM, DeRusso M, Cucharme-Crevier L, Adu-Arko M, Shenoi A, Kimura D, Flottman M, Gangu S, Freeman AD, Piehl MD, Nuthall GA, Tarquinio KM, Harwayne-Gidansky I, Hasegawa T, Rescoe ES, Breuer RK, Kasagi M, Nadkarni VM, Nishisaki A; National Emergency Airway Registry for Children (NEAR4KIDS) and Pediatric Acute Lung Injury and Sepsis Investigators (PALISI). Adverse Tracheal Intubation Events in Critically Ill Underweight and Obese Children: Retrospective Study of the National Emergency Airway for Children Registry (2013-2020). **Pediatr Crit Care Med**. 2023 Nov 1. doi: 10.1097/PCC.0000000000003387.
7. Vittori A, Tritapepe L, **Chiusolo F**, Rossetti E, Cascella M, Petrucci E, Pedone R, Marinangeli F, Francia E, Mascilini I, Marchetti G, Picardo SG. Unplanned admissions after day-case surgery in an Italian third-level pediatric hospital: a retrospective study. **Perioper Med (Lond)**. 2023 Sep 26;12(1):53. doi: 10.1186/s13741-023-00342-y.
8. Emeriaud G, Pons-Òdena M, Bhalla AK, Shein SL, Killien EY, Modesto I Alapont V, Rowan C, Baudin F, Lin JC, Grégoire G, Napolitano N, Mayordomo-Colunga J, Diaz F, Cruces P, Medina A, Smith L, Khemani RG; Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology (PARDIE) Investigators and Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. Noninvasive Ventilation for Pediatric Acute Respiratory Distress Syndrome: Experience From the 2016/2017 Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Prospective Cohort Study. **Pediatr Crit Care Med**. 2023 May 31. doi: 10.1097/PCC.0000000000003281.
9. Löwensteyn YN, Willemsen JE, Mazur NI, Scheltema NM, van Haastregt NCJ, Buuren AAAT, van Roessel I, Scheepmaker D, Nair H, van de Ven PM, Bont LJ; on behalf of the RSV GOLD Study Group. Nosocomial RSV-related In-hospital Mortality in Children <5 Years: A Global Case Series. **Pediatr Infect Dis J**. 2023 Jan 1;42(1):1-7. doi: 10.1097/INF.0000000000003747.
10. Zorko DJ, McNally JD, Rochweg B, Pinto N, O'Hearn K, Almazyad MA, Ames SG, Brooke P, Cayouette F, Chow C, Junior JC, Francoeur C, Heneghan JA, Kazzaz YM, Killien EY, Jayawarden SK, Lasso R, Lee LA, O'Mahony A, Perry MA, Rodríguez-Rubio M, Sandarage R, Smith HA, Welten A, Yee B, Choong K; International Pediatric Chronic Critical Illness Collaborative; Members of the International Pediatric Chronic Critical Illness Collaborative;

International Pediatric Chronic Critical Illness Collaborative and Members of the International Pediatric Chronic Critical Illness Collaborative. Defining Pediatric Chronic Critical Illness: A Scoping Review. **Pediatr Crit Care Med**. 2023 Feb 1;24(2):e91-e103. doi: 10.1097/PCC.0000000000003125.

11. Veraldi S, Pietrobattista A, Soglia G, Monti L, Alterio T, Mosca A, Liccardo D, Basso MS, Della Corte C, Russo L, Candusso M, **Chiusolo F**, Tortora F, Spada M, Maggiore G. Sarcopenia in children with chronic liver disease: Prevalence and impact on liver transplant outcomes. **Front Pediatr**. 2022 Oct 18;10:1033570. doi: 10.3389/fped.2022.1033570.
12. Gawronski O, Thekkan KR, Genna C, Egman S, Sansone V, Erba I, Vittori A, Varano C, Dall'Oglio I, Tiozzo I, **Chiusolo F**. Instruments to evaluate non-technical skills during high fidelity simulation: A systematic review. **Front Med**. 2022;9:986296. doi: 10.3389/fmed.2022.986296
13. Brossier DW, Tume LN, Briant AR, Jotterand Chaparro C, Moullet C, Rooze S, Verbruggen SCAT, Marino LV, Alshime F, Beldjilali S, **Chiusolo F**, Costa L, Didier C, Ilia S, Joram NL, Kneyber MCJ, Kühlwein E, Lopez J, López-Herce J, Mayberry HF, Mehmeti F, Mierzewska-Schmidt M, Rodríguez MM, Morice C, Pappachan JV, Porcheret F, Boto LR, Schlapbach LJ, Tekguc H, Tziouvas K, Parienti JJ, Goyer I and Valla FV, on behalf of the Metabolism Endocrinology and Nutrition section of the European Society of Pediatric and Neonatal Intensive Care (ESPNIC). **Intensive Care Med**. 2022 Oct 26. doi: 10.1007/s00134-022-06882-z.
14. Morice C, Alshime F, Mayberry H, Tume LN, Brossier D, Valla FV; ESPNIC/IVMFT group. Correction to: Intravenous maintenance fluid therapy practice in the pediatric acute and critical care settings: a European and Middle Eastern survey. **Eur J Pediatr**. 2022 Jun 6. doi: 10.1007/s00431-022-04513-9.
15. Tortora F, Dei Giudici L, Simeoli R, **Chiusolo F**, Cairoli S, Bernaschi P, Bianchi R, Picardo SG, Dionisi Vici C, Goffredo BM. Therapeutic Drug Monitoring of Amphotericin-B in Plasma and Peritoneal Fluid of Pediatric Patients after Liver Transplantation: A Case Series. **Antibiotics** (Basel). 2022 May 11;11(5):640. doi: 10.3390/antibiotics11050640.
16. Spinella PC, Leonard JC, Marshall C, Luther JF, Wisniewski SR, Josephson CD, Leeper CM; Massive Transfusion In Children (MATIC) Investigators and BloodNet. Transfusion Ratios and Deficits in Injured Children With Life-Threatening Bleeding. **Pediatr Crit Care Med**. 2022 Apr 1;23(4):235-244. doi: 10.1097/PCC.0000000000002907.
17. Bhalla AK, Klein MJ, Modesto I Alapont V, Emeriaud G, Kneyber MCJ, Medina A, Cruces P, Diaz F, Takeuchi M, Maddux AB, Mourani PM, Camilo C, White BR, Yehya N, Pappachan J, Di Nardo M, Shein S, Newth C, Khemani R; Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. Mechanical power in pediatric acute respiratory distress syndrome: a PARDIE study. **Crit Care**. 2022 Jan 3;26(1):2. doi: 10.1186/s13054-021-03853-6.
18. Spinella PC, Leonard JC, Gaines BA, Luther JF, Wisniewski SR, Josephson CD, Leeper CM; MAssive Transfusion epidemiology and outcomes In Children (MATIC) Investigators and BloodNet. Use of Antifibrinolytics in Pediatric Life-Threatening Hemorrhage: A Prospective Observational Multicenter Study. **Crit Care Med**. 2022 Apr 1;50(4):e382-e392. doi: 10.1097/CCM.0000000000005383.
19. Shein SL, Maddux AB, Klein MJ, Bhalla A, Briassoulis G, Dahmer MK, Emeriaud G, Flori HR, Gedeit R, Ilia S, Kneyber MCJ, Napolitano N, Ohshimo S, Pons-Ödena M, Rubin S, White BR, Yehya N, Khemani R, Smith L; V4 PARDIE Investigators and the PALISI Network. Epidemiology and Outcomes of Critically Ill Children at Risk for Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study. **Crit Care Med**. 2022 Mar 1;50(3):363-374. doi: 10.1097/CCM.0000000000005287.
20. Ista E, Redivo J, Kananur P, Choong K, Colleti J Jr, Needham DM, Awojoodu R, Kudchadkar SR; International PARK-PICU Investigators. ABCDEF Bundle Practices for Critically Ill Children: An International Survey of 161 PICUs in 18 Countries. **Crit Care Med**. 2022 Jan 1;50(1):114-125. doi: 10.1097/CCM.0000000000005168.
21. Giorni C, Rizza A, Favia I, Amodeo A, Chiusolo F, et al. Pediatric Mechanical Circulatory Support: Pathophysiology of Pediatric Hemostasis Options and Available Options. **Front Cardiovasc Med**. 2021 Sept 1. doi: 10.3389/fcvm.2021.671241
22. Leonard JC, Josephson CD, Luther JF, Wisniewski SR, Allen C, Chiusolo F, et al. Life-Threatening Bleeding in Children: A Prospective Observational Study. **Crit Care Med**. 2021 May 12. doi: 10.1097/CCM.0000000000005075.
23. Giovinazzo F, Avolio AW, Galiandro F, Vitale A, Dalla Riva GV, et al. Solid Organ Transplantation During COVID-19 Pandemic: An International Web-Based Survey on Resources' Allocation. **Transplantation Direct** 2021 Mar; 7: e669. Doi: 10.1097/TXD.0000000000001115.

24. **Chiusolo F**, Capriati T, Erba I, Bianchi R, Ciofi degli Atti ML, Picardo S, Diamanti A. Management of Enteral Nutrition in the Pediatric Intensive Care Unit: Prokinetic Effects of Amoxicillin/ Clavulanate in Real Life Conditions. **Pediatr Gastroenterol Hepatol Nutr**. 2020 Nov;23(6):521-530. doi: 10.5223/pghn.2020.23.6.521
25. Nellis ME, Spinella PC, Tucci M, Stanworth SJ, Steiner ME, Cushing MM, Davis PJ, Karam O; Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) network, Pediatric Critical Care Blood Research Network (BloodNet), and the P3T Investigators. Effect of platelet storage duration on clinical outcomes and incremental platelet change in critically ill children. **Transfusion**. 2020 Sep 22. doi: 10.1111/trf.16094.
26. Noël KC, Papenburg J, Lacroix J, Quach C, O'Donnell S, et al. International Survey on Determinants of Antibiotic Duration and Discontinuation in Pediatric Critically Ill Patients. **Pediatr Crit Care Med**. 2020 Jun 29. doi: 10.1097/PCC.0000000000002397.
27. Ista E, Scholefield BR, Manning JC, Harth I, Gawronski O, et al. Mobilization Practices in Critically Ill Children: A European Point Prevalence Study (EU PARK-PICU). **Crit Care**. 2020 Jun 24;24(1):368.
28. Rossetti E, De Galasso L, Appierto L, Bianchi R, Chiusolo F, et al. Retrospective Study Found That Helmet Continuous Positive Airway Pressure Provided Effective Support for Severe Bronchiolitis. **Acta Paediatr**. 2020 Jun 7.
29. Rowan CM, Klein MJ, Hsing DD, Dahmer MK, Spinella PC, et al. Early Use of Adjunctive Therapies for Pediatric Acute Respiratory Distress Syndrome: PARDIE Study. **Am J Respir Crit Care Med**. 2020 Jun 1. 201(11) 1389-1397.
30. López-Fernández YM, Smith LS, Kohne JG, Weinman JP, Modesto-Alapont V, et al. Prognostic Relevance and Inter-Observer Reliability of Chest-Imaging in Pediatric ARDS: A Pediatric Acute Respiratory Distress Incidence and Epidemiology (PARDIE) Study. **Intensive Care Med**. 2020 May 25:1-12.
31. Yehya N, Harhay MO, Klein MJ, Shein SL, Piñeres-Olave BE, et al. Predicting Mortality in Children With Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study. **Crit Care Med**. 2020 Jun;48(6):e514-e522.
32. Demaret P, Karam O, Labreuche J, Chiusolo F, Mayordomo Colunga J, et al. How 217 Pediatric Intensivists Manage Anemia at PICU Discharge: Online Responses to an International Survey. **Pediatr Crit Care Med**. 2020 Mar 25. doi: 10.1097/PCC.0000000000002307.
33. Spinella PC, Tucci M, Fergusson DA, Lacroix J, Hébert PC, Leteurtre S, et al. Effect of Fresh vs Standard-issue Red Blood Cell Transfusions on Multiple Organ Dysfunction Syndrome in Critically Ill Pediatric Patients: A Randomized Clinical Trial. **JAMA**. 2019 Dec 322 (22), 2179-2190. DOI: 10.1001/jama.2019.17478
34. Rossetti E, Dei Giudici L, Bianchi R, Chiusolo F, Grimaldi C, et al. Effective Neurally Adjusted Ventilatory Assist (NAVA) weaning off mechanical ventilation in separated conjoined thoraco-omphalopagus twins with sternal medpore implant patch. **Minerva Anesthesiol**. 2020 Feb;86(2):220-221. doi: 10.23736/S0375-9393.19.13972-7.
35. Nellis ME, Goel R, Karam O, Cushing MM, Davis PJ, et al. International Study of the Epidemiology of Platelet Transfusions in Critically Ill Children With an Underlying Oncologic Diagnosis. **Pediatr Crit Care Med**. 2019 Jul; 20(7):e342-e351. doi: 10.1097/PCC.0000000000001987.
36. Grimaldi C, Crocoli A, Angelico R, Saffioti MC, Nappo SG, et al. Life-saving vascular access after combined liver and kidney transplantation: A challenging access to the right atrium. **J Vasc Access**. 2019 Jan 4:1129729818820516. doi: 10.1177/1129729818820516.
37. Nellis ME, Goel R, Karam O, Chushing MM, Davis PJ, et al. Effects of ABO matching of platelet transfusion in critically ill children. **Pediatr Crit Care Med**. 2019 Feb; 20 (2): e61-e69. Doi: 10.1097/PCC.0000000000001779.
38. Khemani RG, Smith L, Lopez-Fernandez YM, Kwok J, Morzov R, et al. Pediatric acute respiratory distress syndrome incidence and epidemiology (PARDIE): an international, observational study. **Lancet Respir Med**. 2019 Feb;7(2):115-128. doi: 10.1016/S2213-2600(18)30344-8.
39. Grimaldi C, di Francesco F, Chiusolo F, Angelico R, Monti L, et al. Aggressive prevention and preemptive management of vascular complications after pediatric liver transplantation: A major impact on graft survival and long-term outcome. **Ped Transpl**. 2018 Sep; e13288. DOI: 10.1111/ptr.13288
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