

INFORMAZIONI PERSONALI

Sandra Rossi

Medico Chirurgo, Specialista in Anestesia e Rianimazione

 Azienda Ospedaliero-Universitaria di ParmaESPERIENZA
PROFESSIONALE

Dal 01/06/2023 ad oggi

Direttore Sanitario facente funzione**Regione Emilia Romagna, Azienda Ospedaliero-Universitaria di Parma
Via Gramsci 14, 43126 Parma**

Attività o settore Supporto al Direttore Generale nel processo di pianificazione strategica e di governo aziendale, con particolare riferimento alle seguenti responsabilità specifiche:

- Direzione delle strutture e dei servizi sanitari ospedalieri ai fini tecnico-organizzativi
- Programmazione della produzione ospedaliera al fine di rispondere in maniera efficiente ed efficace ai bisogni di salute dei pazienti in regime di urgenza e di elezione
- Analisi dei fabbisogni delle strutture e dei servizi sanitari
- Negoziazione ed attribuzione delle risorse necessarie a raggiungere gli obiettivi assegnati
- Attività di indirizzo, coordinamento, supporto, integrazione e verifica dei risultati delle strutture, dei servizi e dei dipartimenti ospedalieri
- Promozione dello sviluppo strategico dei servizi sanitari con particolare riferimento al processo di unificazione delle Aziende sanitarie della Provincia di Parma.

Dal 19/07/2019 ad oggi

Direttore del Dipartimento Interaziendale di Emergenza e Urgenza della provincia di Parma**Regione Emilia Romagna, Azienda Ospedaliero-Universitaria di Parma
Via Gramsci 14, 43126 Parma**

Attività o settore Organizzazione e gestione delle attività dipartimentali con particolare riferimento al ridisegno del sistema di emergenza territoriale secondo l'analisi dei fabbisogni, revisione dell'accesso alle strutture sanitarie in emergenza e urgenza secondo gli indirizzi regionali.

Gestione, organizzazione complessiva dell'accesso e delle degenze durante l'emergenza pandemica COVID 19.

Riprogettazione dei flussi e dell'architettura dei Pronto Soccorsi dipartimentali, anche in relazione al depauperamento di risorse mediche.

Revisione, riorganizzazione dei percorsi per le patologie tempo dipendenti.

Implementazione di un protocollo ECPR (extracorporeal cardio pulmonary resuscitation)

Dal 07/08/2017 ad oggi

**Dirigente Medico, Direttore di Unità Operativa Complessa
1^ Anestesia e Rianimazione- gestione interdipartimentale SIAT.****Regione Emilia Romagna, Azienda Ospedaliero-Universitaria di Parma
Via Gramsci 14, 43126 Parma**

Attività o settore

Responsabilità organizzativo-gestionale dell'UO attualmente composta da 46 medici e più di 150 infermieri ed OOS.

Organizzazione dell'attività anestesiológica per le chirurgie specialistiche (neurochirurgia, chirurgia maxillo facciale, otorinolaringoiatria e otoneurochirurgia, oculistica, chirurgia plastica e centro ustioni, cardiocirurgia e cardiologia interventzionale, neuroradiologia interventistica, chirurgia pediatrica), con garanzia del corretto utilizzo delle risorse dei blocchi operatori.

Gestione e governo clinico delle Terapie Intensive.

Manutenzione e potenziamento dei percorsi e delle attività del centro ECMO (V-A e V-V).

Riorganizzazione e potenziamento delle Terapie intensive durante l'emergenza COVID 19.

Responsabile e coordinatrice dell'area critica durante l'emergenza COVID.

Creazione e potenziamento della Terapia Intensiva Cardiocirurgica con gestione da parte di Anestesisti-Rianimatori.

Stesura del progetto e apertura della Terapia Intensiva Pediatrica ex novo.

Potenziamento delle attività di procurement di organi e tessuti con la formalizzazione di un protocollo DCD (dal 2018 circa 30 donatori DCD arruolati nella struttura, tra cui un prelievo di cuore e polmoni da donatore a cuore fermo), attività che si affianca al procurement da donatori a cuore battente (circa 35/anno).

Organizzazione e coordinamento delle attività del Trauma Center e del Sistema Integrato di Assistenza al trauma dell'Emilia Occidentale (SIAT) con bacino di utenza di circa 1,2 milioni di abitanti.

Dal 2009 al 08/2017

Dirigente Medico a rapporto esclusivo

Regione del Veneto, Azienda Ospedaliera-Università di Padova
Via Giustiniani 1 , 35100 Padova

Attività o settore Attività clinica in Terapia Intensiva Polivalente.

Dal 2010 l'Unità è centro HUB identificato dal Ministero della Salute per la cura delle gravi insufficienze respiratorie acute mediante ECMO, con afferenza di pazienti prevalentemente dal territorio dell'Italia nord-orientale.

Dal 2006 all'aprile 2009

Dirigente Medico a rapporto esclusivo

Regione del Veneto, Azienda ULSS 16, Ospedale S Antonio
Via Facciolati, 35100 Padova

-Dal 22/06/2006 al 30/04/2009 Dirigente Medico a rapporto esclusivo disciplina di Anestesia e Rianimazione tempo indeterminato, con rapporto di lavoro a tempo unico.

Attività o settore Attività assistenziale in Terapia Intensiva Polivalente

Dal 2002 al 2006

Dirigente Medico a rapporto esclusivo

ULSS 6"VICENZA" Azienda ex DD. LLggss.502/92 e 517/93
Viale Rodolfi 37, Vicenza

Dirigente Medico con rapporto esclusivo, disciplina anestesia e rianimazione ruolo, con rapporto di lavoro tempo unico dal 15/01/2002 al 31/03/2002

Dirigente Medico con rapporto esclusivo,
 Incarico di natura professionale, studio/ricerca disciplina anestesia e rianimazione ruolo, con rapporto di lavoro tempo unico dal 1/04/2002 al 22/06/2006.

Attività o settore

Attività assistenziale in Terapia Intensiva Polivalente,
 Attività anestesiológica in Cardiocirurgia e Neurochirurgia, sia in regime di elezione che di urgenza.

Dal 1997 al 2002

Dirigente medico di primo livello

Ospedale Maggiore Policlinico IRCCS di diritto pubblico, Via F. Sforza 28, 20122, Milano

Attività o settore Attività assistenziale in Terapia Intensiva Neurochirurgica e in Neurochirurgia e di Neuroradiologia interventistica.

Intensa attività di ricerca sui meccanismi fisiopatologici del danno cerebrale traumatico e vascolare, tanto in ambito clinico che di laboratorio.

- 2017 **Abilitazione Scientifica Nazionale a Professore di II Fascia, settore scientifico disciplinare 06/L1-primo quadrimestre.**
- 2017 **Certificazione di Formazione Manageriale**
Corso di Perfezionamento in "Management di strutture Sanitarie Complesse" Anno Accademico 2015/16 IV edizione, presso la Fondazione Marco Biagi - Università degli Studi di Modena e Reggio Emilia.
- 1997 **Specializzazione in Anestesia e Rianimazione**
 Università degli Studi di Milano "Statale" con una tesi dal titolo: "Incidenza di ipertensione intracranica e complicanze del suo monitoraggio nel trauma cranico e nell'emorragia subaracnoidea". Votazione: 70/70 e lode
- 1996 Iscrizione all' Albo dei Medici Chirurghi e degli Odontoiatri della Provincia di Reggio Emilia al numero 2795
- Dal 10/1994 al 10/1995 **Research Fellowship**
 Division of Neurosurgery, Dept Surgery. Medical College of Virginia, Virginia Commonwealth University, Richmond VA USA
 Ricerca clinica e in laboratorio sui meccanismi di danno cerebrale secondario e sul monitoraggio nel trauma cranico grave.
- 1993 **Laurea in Medicina e Chirurgia**
 Università degli Studi di Parma
 ▪ Tesi di Laurea: "Controlli prolungati della pressione intracranica nel traumatizzato cranico grave"
 Votazione 110/110

COMPETENZE PERSONALI

Lingua madre Italiano

Altre lingue
Inglese

COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
C1	C1	C1	C1	C1

Livelli: A1/A2: Utente base - B1/B2: Utente intermedio - C1/C2: Utente avanzato
[Quadro Comune Europeo di Riferimento delle Lingue](#)

Competenze comunicative Eccellente capacità di esporre in pubblico sia in italiano che in inglese

Competenze professionali, organizzative e gestionali Competenze specifiche e completa padronanza delle apparecchiature, delle procedure diagnostiche e terapeutiche, delle tecniche, con raggiungimento di un elevato grado di autonomia gestionale e facoltà decisionale clinica in ambito intensivistico, anestesilogico e della medicina di emergenza e urgenza.

Buona padronanza dei meccanismi di governo dei processi sanitari in un'ottica di gestione operativa

Competenze organizzative e gestionali e di programmazione acquisite durante il percorso professionale.

Attitudine a leadership, lavoro in gruppo, flessibilità, capacità di gestione di progetti.

Competenza digitale

AUTOVALUTAZIONE				
Elaborazione delle informazioni	Comunicazione	Creazione di Contenuti	Sicurezza	Risoluzione di problemi
Utente avanzato	Utente avanzato	Utente autonomo	Utente autonomo	Utente autonomo

Livelli: Utente base - Utente intermedio - Utente avanzato
[Competenze digitali - Scheda per l'autovalutazione](#)

- buona padronanza degli strumenti della suite per ufficio (elaboratore di testi, foglio elettronico, software di presentazione)
- buona padronanza di programmi per la elaborazione statistica dei dati

Altre competenze

Patente di guida B

ULTERIORI INFORMAZIONI

Pubblicazioni

Autrice di più di 200 pubblicazioni (articoli, proceedings ed abstract).
 (ORCID ID: orcid.org/0000-0002-9963-8121)
 H index 30, Citazioni > 6500

L'articolo "Gattinoni L, Coppola S, Cressoni M, Busana M, Rossi S, Chiumello D. COVID-19 Does Not Lead to a "Typical" Acute Respiratory Distress Syndrome. *Am J Respir Crit Care Med*. 2020 May 15;201(10):1299-1300" è risultato il lavoro più citato della Rivista (IF 24,7) nell'anno 2022.

Conferenze e Seminari

In Appendice sono elencate le pubblicazioni censite da PubMed

Negli ultimi 25 anni relatrice o moderatrice ai maggiori congressi nazionali ed internazionali del settore Terapia Intensiva, Rianimazione ed Anestesia. Relatrice e docente a corsi nazionali e locali.

Insignita nel 2020 dell'onorificenza di Cavaliere dell'Ordine al Merito della Repubblica Italiana

Consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, il presente curriculum è stato redatto sotto la mia responsabilità ai sensi e per gli effetti degli art. 46 e 47 del DPR 445/2000 e nella consapevolezza delle sanzioni previste dall'art.

76 del medesimo DPR. Si dichiara inoltre che il presente CV è in linea con quanto previsto dall' art. 2 comma 1 del D.Lgs 171/2016.

Pama 3 marzo 2024

Appendice

Publicazioni dr.ssa Sandra Rossi (censite da PubMed)

- Nicolotti D, Grossi S, Palermo V, Pontone F, Maglietta G, Diodati F, Puntoni M, Rossi S, Caminiti C: Procalcitonin for the diagnosis of postoperative bacterial infection after adult cardiac surgery: a systematic review and meta-analysis. *Crit Care*. 2024 Feb 7;28(1):44. doi: 10.1186/s13054-024-04824-3. PMID: 38326921
- Robba C, Graziano F, Picetti E, Åkerlund C, Addis A, Pastore G, Sivero M, Rebora P, Galimberti S, Stocchetti N, Maas A, Menon DK, Citerio G; CENTER-TBI Participants and Investigators: Early systemic insults following traumatic brain injury: association with biomarker profiles, therapy for intracranial hypertension, and neurological outcomes-an analysis of CENTER-TBI data. *Intensive Care Med*. 2024 Feb 20. doi: 10.1007/s00134-024-07324-8. PMID: 38376517
- Fratianni A, Bertolini G, Menozzi R, Cerasti D, Lana S, Bozzetti F, Fantoni M, Ceccarelli P, Castellini P, Rossi S, Scoditti U, Giombelli E. Effect of extracranial-intracranial bypass revascularization procedure in acute stroke after endovascular failure: the EIRASP study protocol. *J Neurosurg Sci*. 2023 Jun;67(3):273-279. doi: 10.23736/S0390-5616.21.05564-8. PMID: 35301840
- Åkerlund CAI, Holst A, Bhattacharyay S, Stocchetti N, Steyerberg E, Smielewski P, Menon DK, Ercole A, Nelson DW; CENTER-TBI participants and investigators. Clinical descriptors of disease trajectories in patients with traumatic brain injury in the intensive care unit (CENTER-TBI): a multicentre observational cohort study. *Lancet Neurol*. 2024 Jan;23(1):71-80. doi: 10.1016/S1474-4422(23)00358-7.
- Ntikas M, Stewart W, Ietswaart M, Hunter AM, Maas AIR, Menon DK, Wilson L; CENTER-TBI participants and investigators: Contrasting Characteristics and Outcomes of Sports-Related and Non-Sports-Related Traumatic Brain Injury. *JAMA Netw Open*. 2024 Jan 2;7(1):e2353318. doi: 10.1001/jamanetworkopen.2023.53318.
- Rezoagli E, Petrosino M, Rebora P, Menon DK, Mondello S, Cooper DJ, Maas AIR, Wieggers EJA, Galimberti S, Citerio G; CENTER-TBI, OzENTER-TBI Participants and Investigators. Correction: High arterial oxygen levels and supplemental oxygen administration in traumatic brain injury: insights from CENTER-TBI and OzENTER-TBI. *Intensive Care Med*. 2023 Feb;49(2):269-272. doi: 10.1007/s00134-022-06924-6.
- Alagna L, Mancabelli L, Magni F, Chatenoud L, Bassi G, Del Bianco S, Fumagalli R, Turroni F, Mangioni D, Migliorino GM, Milani C, Muscatello A, Nattino G, Picetti E, Pinciroli R, Rossi S, Tonetti T, Vargiolu A, Bandera A, Ventura M, Citerio G, Gori A: Changes in upper airways microbiota in ventilator-associated pneumonia. *Intensive Care Med Exp*. 2023 Mar 2;11(1):17. doi: 10.1186/s40635-023-00496-5.
- van Essen TA, van Erp IAM, Lingsma HF, Piscià D, Yue JK, Singh RD, van Dijk JTJM, Volovici V, Younsi A, Kolias A, Peppel LD, Heijenbrok-Kal M, Ribbers GM, Menon DK, Hutchinson PJA, Manley GT, Depreitere B, Steyerberg EW, Maas AIR, de Ruiter GCW, Peul WC; CENTER-TBI Investigators and Participants: Comparative effectiveness of decompressive craniectomy versus craniotomy for traumatic acute subdural hematoma (CENTER-TBI): an observational cohort study. *EClinicalMedicine*. 2023 Aug 9;63:102161. doi: 10.1016/j.eclinm.2023.102161.
- Woodrow RE, Winzeck S, Luppi AI, Kelleher-Unger IR, Spindler LRB, Wilson JTL, Newcombe VFJ, Coles JP; CENTER-TBI MRI Substudy Participants and Investigators; Menon DK, Stamatakis EA: Acute thalamic connectivity precedes chronic post-concussive symptoms in mild traumatic brain injury. *Brain*. 2023 Aug 1;146(8):3484-3499. doi: 10.1093/brain/awad056.
- Thomas I, Dickens AM, Posti JP, Czeiter E, Duberg D, Sinioja T, Kråkström M, Retel Helmrich IRA, Wang KKW, Maas AIR, Steyerberg EW, Menon DK, Tenovuo O, Hyötyläinen T, Büki A, Orešić M; CENTER-TBI Participants and Investigators. Serum metabolome associated with severity of acute traumatic brain injury. *Nat Commun*. 2022 May 10;13(1):2545. doi: 10.1038/s41467-022-30227-5. PMID: 35538079; PMCID: PMC9090763.
- ISARIC Clinical Characterization Group, Garcia-Gallo E, Merson L, Kennon K, Kelly S, Citarella BW, Fryer DV, Shrapnel S, Lee J, Duque S, Fuentes YV, Balan V, Smith S, Wei J, Gonçalves BP, Russell CD, Sigfrid L, Dagens A, Oliaro PL, Baruch J, Kartsonaki C, Dunning J, Rojek A, Rashan A, Beane A, Murthy S, Reyes LF. ISARIC-COVID-19 dataset: A Prospective, Standardized, Global Dataset of Patients Hospitalized with COVID-19. *Sci Data*. 2022 Jul 30;9(1):454. doi: 10.1038/s41597-022-01534-9. PMID: 35908040; PMCID: PMC9339000.
- Wilson L, Horton L, Polinder S, Newcombe VFJ, Steinbuechel NV, Maas AIR, Menon DK; CENTER-TBI Participants and Investigators. Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. *J Neurotrauma*. 2022 Jun 24. doi: 10.1089/neu.2022.0013. Epub ahead of print. PMID: 35607855.
- Theakstone AG, Brennan PM, Ashton K, Czeiter E, Jenkinson MD, Syed K, Reed MJ, Baker MJ; CENTER-TBI Participants and Investigators. Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. *J Neurotrauma*. 2022 Jun;39(11-12):773-783. doi: 10.1089/neu.2021.0410. Epub 2022 Apr 7. PMID: 35236121; PMCID: PMC9225408.
- Åkerlund CAI, Holst A, Stocchetti N, Steyerberg EW, Menon DK, Ercole A, Nelson DW; CENTER-TBI Participants and Investigators. Clustering identifies endotypes of traumatic brain injury in an intensive care cohort: a CENTER-TBI study. *Crit Care*. 2022 Jul 27;26(1):228. doi: 10.1186/s13054-022-04079-w. PMID: 35897070; PMCID: PMC9327174.
- van der Vlegel M, Mikolić A, Lee Hee Q, Kaplan ZLR, Retel Helmrich IRA, van Veen E, Andelic N, Steinbuechel NV, Plass AM, Zeldovich M, Wilson L, Maas AIR, Haagsma JA, Polinder S; CENTER-TBI Participants and Investigators. Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. *Injury*. 2022 Aug;53(8):2774-2782. doi: 10.1016/j.injury.2022.05.009. Epub 2022 May 26. PMID: 35725508.
- Ceyisakar IE, Huijben JA, Maas AIR, Lingsma HF, van Leeuwen N; CENTER-TBI participants and investigators. Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences? *Neurocrit Care*. 2022 Jun;36(3):846-856. doi: 10.1007/s12028-021-01386-y. Epub 2021 Dec 6. PMID: 34873673; PMCID: PMC9110448.
- Volovici V, Piscià D, Gravesteijn BY, Dirven CMF, Steyerberg EW, Ercole A, Stocchetti N, Nelson D, Menon DK, Citerio G, van der Jagt M, Maas AIR, Haitsma IK, Lingsma HF; CENTER-TBI investigators, participants for the ICU stratum. Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. *Acta Neurochir (Wien)*. 2022 Jul;164(7):1693-1705. doi: 10.1007/s00701-022-05257-z. Epub 2022 Jun 1. PMID: 35648213; PMCID: PMC9233652.
- van Essen TA, Lingsma HF, Piscià D, Singh RD, Volovici V, den Boogert HF, Younsi A, Peppel LD, Heijenbrok-Kal MH, Ribbers GM, Walchenbach R, Menon DK, Hutchinson P, Depreitere B, Steyerberg EW, Maas AIR, de Ruiter GCW, Peul WC; CENTRE-TBI Collaboration Group. Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre,

- observational, comparative effectiveness study. *Lancet Neurol.* 2022 May 5:S1474-4422(22)00166-1. doi: 10.1016/S1474-4422(22)00166-1. Epub ahead of print. PMID: 35526554.
19. Picetti E, Ceccarelli P, Malchiodi L, Mensi F, Risolo S, Servadei F, Iaccarino C, Rossi I, Rossi S: The course of intracranial pressure after antipyretic therapy in acute brain injury. *Neurosurg Sci.* 2022 Feb;66(1):17-21. doi: 10.23736/S0390-5616.18.04397-7. Epub 2018 Apr 4. PMID: 29618196
 20. Riemann L, Alhalabi OT, Unterberg AW, Younsi A; CENTER-TBI investigators and participants. Concomitant spine trauma in patients with traumatic brain injury: Patient characteristics and outcomes. *Front Neurol.* 2022 Aug 18;13:861688. doi: 10.3389/fneur.2022.861688. eCollection 2022. PMID: 36062004
 21. Picetti E, Barbanera A, Bernucci C, Bertuccio A, Bilotta F, Boccardi EP, Cafiero T, Caricato A, Castioni CA, Cenzato M, Chieragato A, Citerio G, Gritti P, Lanterna L, Menozzi R, Munari M, Panni P, Rossi S, Stocchetti N, Sturiale C, Zoerle T, Zona G, Rasulo F, Robba C. Early management of patients with aneurysmal subarachnoid hemorrhage in a hospital with neurosurgical/neuroendovascular facilities: a consensus and clinical recommendations of the Italian Society of Anesthesia and Intensive Care (SIAARTI)-Part 1. *Anesth Analg Crit Care.* 2022 Mar 31;2(1):13. doi: 10.1186/s44158-022-00042-x. PMID: 37386557
 22. Picetti E, Barbanera A, Bernucci C, Bertuccio A, Bilotta F, Boccardi EP, Cafiero T, Caricato A, Castioni CA, Cenzato M, Chieragato A, Citerio G, Gritti P, Lanterna L, Menozzi R, Munari M, Panni P, Rossi S, Stocchetti N, Sturiale C, Zoerle T, Zona G, Rasulo F, Robba C. Early management of patients with aneurysmal subarachnoid hemorrhage in a hospital with neurosurgical/neuroendovascular facilities: a consensus and clinical recommendations of the Italian Society of Anesthesia and Intensive Care (SIAARTI)-part 2. *J Anesth Analg Crit Care.* 2022 May 19;2(1):21. doi: 10.1186/s44158-022-00049-4. PMID: 37386571
 23. Picetti E, Iaccarino C, Coimbra R, Abu-Zidan F, Tebala GD, Balogh ZJ, Biffi WL, Coccolini F, Gupta D, Maier RV, Marzi I, Robba C, Sartelli M, Servadei F, Stahel PF, Taccone FS, Unterberg AW, Antonini MV, Galante JM, Ansaloni L, Kirkpatrick AW, Rizoli S, Leppaniemi A, Chiara O, De Simone B, Chirica M, Shelat VG, Fraga GP, Ceresoli M, Cattani L, Minardi F, Tan E, Wani I, Petranca M, Domenichelli F, Cui Y, Malchiodi L, Sani E, Litvin A, Hecker A, Montanaro V, Beka SG, Di Saverio S, Rossi S, Catena F. The acute phase management of spinal cord injury affecting polytrauma patients: the ASAP study. *World J Emerg Surg.* 2022 Apr 25;17(1):20. doi: 10.1186/s13017-022-00422-2. PMID: 35468806; PMCID: PMC9036814.
 24. Kals M, Kunzmann K, Parodi L, Radmanesh F, Wilson L, Izzy S, Anderson CD, Puccio AM, Okonkwo DO, Temkin N, Steyerberg EW, Stein MB, Manley GT, Maas AIR, Richardson S, Diaz-Arrastia R, Palotie A, Ripatti S, Rosand J, Menon DK; Genetic Associations In Neurotrauma (GAIN) Consortium (with contribution from the CENTER-TBI, TRACK-TBI, CABI, MGB, and TBIcare studies). A genome-wide association study of outcome from traumatic brain injury. *EBioMedicine.* 2022 Mar;77:103933. doi: 10.1016/j.ebiom.2022.103933. Epub 2022 Mar 14. PMID: 35301180; PMCID: PMC8927841.
 25. Böhm JK, Schaebe V, Schäfer N, Güting H, Lefering R, Thorn S, Schöchl H, Zipperle J, Grottko O, Rossaint R, Stanworth S, Curry N, Maegele M; CENTER-TBI Participants and Investigators. Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. *Neurocrit Care.* 2021 Dec 16. doi: 10.1007/s12028-021-01400-3. Epub ahead of print. PMID: 34918214.
 26. Ceyisakar IE, Huijben JA, Maas AIR, Lingsma HF, van Leeuwen N; CENTER-TBI participants and investigators. Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences? *Neurocrit Care.* 2021 Dec 6. doi: 10.1007/s12028-021-01386-y. Epub ahead of print. PMID: 34873673.
 27. Rossi S, Palumbo MM, Sverzellati N, Busana M, Malchiodi L, Bresciani P, Ceccarelli P, Sani E, Romitti F, Bonifazi M, Gattarello S, Steinberg I, Palermo P, Lazzari S, Collino F, Cressoni M, Herrmann P, Saager L, Meissner K, Quintel M, Camporota L, Marini JJ, Gattinoni L. Mechanisms of oxygenation responses to proning and recruitment in COVID-19 pneumonia. *Intensive Care Med.* 2022 Jan;48(1):56-66. doi: 10.1007/s00134-021-06562-4. Epub 2021 Nov 26. PMID: 34825929; PMCID: PMC8617364.
 28. Horton L, Rhodes J, Menon DK, Maas AIR, Wilson L; Collaborative European NeuroTrauma Effectiveness Research in TBI (CENTER-TBI) Participants and Investigators. Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. *JAMA Netw Open.* 2021 Nov 1;4(11):e2134121. doi: 10.1001/jamanetworkopen.2021.34121. PMID: 34762111; PMCID: PMC8586906.
 29. Mikolic A, Groeniger JO, Zeldovich M, Wilson L, van Lennep JR, van Klaveren D, Polinder S; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Participants and Investigators. Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. *J Neurotrauma.* 2021 Dec;38(23):3315-3331. doi: 10.1089/neu.2021.0116. PMID: 34617454.
 30. Imberti R, Picetti E, Rossi S, Capaccio E, Accetta G, Klersy C, Lefe E, Pietrobono L, Cimino F, Frattini L, Grappa E, Casagli S, Crobeddu E, Iotti GA. Intracranial Pressure Monitoring in Poor-Grade Patients with Aneurysmal Subarachnoid Hemorrhage Treated by Coiling. *World Neurosurg.* 2021 Dec;156:e206-e214. doi: 10.1016/j.wneu.2021.09.018. Epub 2021 Sep 11. PMID: 34520863.
 31. van Veen E, van der Jagt M, Citerio G, Stocchetti N, Gommers D, Burdorf A, Menon DK, Maas AIR, Kompanje EJO, Lingsma HF; CENTER-TBI investigators and participants. Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. *Intensive Care Med.* 2021 Oct;47(10):1115-1129. doi: 10.1007/s00134-021-06484-1. Epub 2021 Aug 5. PMID: 34351445; PMCID: PMC8486724.
 32. Sewalt CA, Gravesteijn BY, Menon D, Lingsma HF, Maas AIR, Stocchetti N, Venema E, Lecky FE; CENTER TBI Participants and Investigators. Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. *Scand J Trauma Resusc Emerg Med.* 2021 Aug 4;29(1):113. doi: 10.1186/s13049-021-00930-1. PMID: 34348784; PMCID: PMC8340517.
 33. Birg T, Ortolano F, Wieggers EJA, Smielewski P, Savchenko Y, Iannosi BA, Helbok R, Rossi S, Carbonara M, Zoerle T, Stocchetti N; CENTER-TBI Investigators and Participants. Brain Temperature Influences Intracranial Pressure and Cerebral Perfusion Pressure After

- Traumatic Brain Injury: A CENTER-TBI Study. *Neurocrit Care*. 2021 Dec;35(3):651-661. doi: 10.1007/s12028-021-01294-1. Epub 2021 Jul 30. PMID: 34331210; PMCID: PMC8692292.
34. Wiegers EJA, Lingsma HF, Huijben JA, Cooper DJ, Citerio G, Frisvold S, Helbok R, Maas AIR, Menon DK, Moore EM, Stocchetti N, Dippel DW, Steyerberg EW, van der Jagt M; CENTER-TBI; OzENTER-TBI Collaboration Groups. Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. *Lancet Neurol*. 2021 Aug;20(8):627-638. doi: 10.1016/S1474-4422(21)00162-9. PMID: 34302787.
 35. Citerio G, Robba C, Reborja P, Petrosino M, Rossi E, Malgeri L, Stocchetti N, Galimberti S, Menon DK; Center-TBI participants and investigators. Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. *Intensive Care Med*. 2021 Sep;47(9):961-973. doi: 10.1007/s00134-021-06470-7. Epub 2021 Jul 24. PMID: 34302517; PMCID: PMC8308080.
 36. Yuh EL, Jain S, Sun X, Pisica D, Harris MH, Taylor SR, Markowitz AJ, Mukherjee P, Verheyden J, Giacino JT, Levin HS, McCrea M, Stein MB, Temkin NR, Diaz-Arrastia R, Robertson CS, Lingsma HF, Okonkwo DO, Maas AIR, Manley GT; TRACK-TBI Investigators for the CENTER-TBI Investigators, Adeoye O, Badjatia N, Boase K, Bodien Y, Corrigan JD, Crawford K, Dikmen S, Duhaime AC, Ellenbogen R, Feese VR, Ferguson AR, Foreman B, Gardner R, Gaudette E, Gonzalez L, Gopinath S, Gullapalli R, Hemphill JC, Hotz G, Keene CD, Kramer J, Kreitzer N, Lindsell C, Machamer J, Madden C, Martin A, McAllister T, Merchant R, Nelson L, Ngwenya LB, Noel F, Nolan A, Palacios E, Perl D, Rabinowitz M, Rosand J, Sander A, Sattris G, Schnyer D, Seabury S, Toga A, Valadka A, Vassar M, Zafonte R. Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. *JAMA Neurol*. 2021 Sep 1;78(9):1137-1148. doi: 10.1001/jamaneurol.2021.2120. PMID: 34279565; PMCID: PMC8290344.
 37. Noris A, Zicca A, Lenge M, Picetti E, Zanaboni C, Rossi S, Giordano F. [The medical therapy for cerebellar mutism syndrome: a case report and literature review](#). *Childs Nerv Syst*. 2021 Jun 14. doi: 10.1007/s00381-021-05233-5. Online ahead of print. PMID: 34128119.
 38. Nicolotti D, Bignami EG, Rossi S, Vezzani A. [A case of thrombotic thrombocytopenic purpura associated with COVID-19](#). *J Thromb Thrombolysis*. 2021 Jan 3:1-3. doi: 10.1007/s11239-020-02362-7. Online ahead of print. PMID: 33389519
 39. Nouvenne A, Ticinesi A, Parise A, Prati B, Esposito M, Cocchi V, Crisafulli E, Volpi A, Rossi S, Bignami EG, Baciarello M, Brianti E, Fabi M, Meschi T. [Point-of-Care Chest Ultrasonography as a Diagnostic Resource for COVID-19 Outbreak in Nursing Homes](#). *J Am Med Dir Assoc*. 2020 Jul;21(7):919-923. doi: 10.1016/j.jamda.2020.05.050. Epub 2020 May 25. PMID: 32571651
 40. Di Lella F, Picetti E, Ciavarrò G, Pepe G, Malchiodi L, D'Angelo G, Grossi S, Rossi S, Falcioni M. [Bedside Surgical Tracheostomy in the Intensive Care Unit during Covid-19 Pandemic](#). *Ann Otol Rhinol Laryngol*. 2021 Mar;130(3):304-306. doi: 10.1177/0003489420947767. Epub 2020 Aug 1. PMID: 32741194
 41. Cerasti D, Ormitti F, Pardatscher S, Malchiodi L, Picetti E, Menozzi R, Rossi S. [Multiple Acute Ischemic Strokes in a COVID-19 Patient: a Case Report](#). *SN Compr Clin Med*. 2020 Jul 4:1-5. doi: 10.1007/s42399-020-00388-9. Online ahead of print. PMID: 32838158
 42. Tonetti T, Grasselli G, Zanella A, Pizzilli G, Fumagalli R, Piva S, Lorini L, Iotti G, Foti G, Colombo S, Vivona L, Rossi S, Girardis M, Agnoletti V, Campagna A, Gordini G, Navalesi P, Boscolo A, Graziano A, Valeri I, Vianello A, Cereda D, Filippini C, Cecconi M, Locatelli F, Bartoletti M, Giannella M, Viale P, Antonelli M, Nava S, Pesenti A, Ranieri VM; COVID-19 Northern Italian ICU Network. [Use of critical care resources during the first 2 weeks \(February 24-March 8, 2020\) of the Covid-19 outbreak in Italy](#). *Ann Intensive Care*. 2020 Oct 12;10(1):133. doi: 10.1186/s13613-020-00750-z. PMID: 33044646.
 43. Picetti E, Fornaciari A, Taccone FS, Malchiodi L, Grossi S, Di Lella F, Falcioni M, D'Angelo G, Sani E, Rossi S. [Safety of bedside surgical tracheostomy during COVID-19 pandemic: A retrospective observational study](#). *PLoS One*. 2020 Sep 30;15(9):e0240014. doi: 10.1371/journal.pone.0240014. eCollection 2020. PMID: 32997704
 44. Rossi GM, Delsante M, Pilato FP, Gnetti L, Gabrielli L, Rossini G, Re MC, Cenacchi G, Affanni P, Colucci ME, Picetti E, Rossi S, Parenti E, Maccari C, Greco P, Di Mario F, Maggiore U, Regolisti G, Fiaccadori E. [Kidney Biopsy Findings in a Critically Ill COVID-19 Patient With Dialysis-Dependent Acute Kidney Injury: A Case Against "SARS-CoV-2 Nephropathy"](#). *Kidney Int Rep*. 2020 May 17;5(7):1100-1105. doi: 10.1016/j.ekir.2020.05.005. eCollection 2020 Jul. PMID: 32426558
 45. Gattinoni L, Coppola S, Cressoni M, Busana M, Rossi S, Chiumello D. [Reply by Gattinoni et al. to Hedenstierna et al., to Maley et al., to Fowler et al., to Bhatia and Mohammed, to Bos, to Koumbourlis and Motoyama, and to Haouzi et al.](#) *Am J Respir Crit Care Med*. 2020 Aug 15;202(4):628-630. doi: 10.1164/rccm.202004-1052LE. PMID: 32579036.
 46. Gattinoni L, Coppola S, Cressoni M, Busana M, Rossi S, Chiumello D. [COVID-19 Does Not Lead to a "Typical" Acute Respiratory Distress Syndrome](#). *Am J Respir Crit Care Med*. 2020 May 15;201(10):1299-1300. doi: 10.1164/rccm.202003-0817LE. PMID: 32228035.
 47. Gattinoni L, Chiumello D, Rossi S. [COVID-19 pneumonia: ARDS or not?](#) *Crit Care*. 2020 Apr 16;24(1):154. doi: 10.1186/s13054-020-02880-z. PMID: 32299472.
 48. Meschi T, Rossi S, Volpi A, Ferrari C, Sverzellati N, Brianti E, Fabi M, Nouvenne A, Ticinesi A. [Reorganization of a large academic hospital to face COVID-19 outbreak: The model of Parma, Emilia-Romagna region, Italy](#). *Eur J Clin Invest*. 2020 Jun;50(6):e13250. doi: 10.1111/eci.13250. Epub 2020 May 20. PMID: 32367527
 49. van Veen E, van der Jagt M, Citerio G, Stocchetti N, Gommers D, Burdorf A, Menon DK, Maas AIR, Kompanje EJO, Lingsma HF; CENTER-TBI investigators and participants. Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. *Intensive Care Med*. 2021 Aug 5. doi: 10.1007/s00134-021-06484-1. Epub ahead of print. PMID: 34351445.

50. Sewalt CA, Gravesteijn BY, Menon D, Lingsma HF, Maas AIR, Stocchetti N, Venema E, Lecky FE; CENTER TBI Participants and Investigators. Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. *Scand J Trauma Resusc Emerg Med*. 2021 Aug 4;29(1):113. doi: 10.1186/s13049-021-00930-1. PMID: 34348784; PMCID: PMC8340517.
51. Birg T, Ortolano F, Wiegers EJA, Smielewski P, Savchenko Y, Ianosi BA, Helbok R, Rossi S, Carbonara M, Zoerle T, Stocchetti N; CENTER-TBI Investigators and Participants. Brain Temperature Influences Intracranial Pressure and Cerebral Perfusion Pressure After Traumatic Brain Injury: A CENTER-TBI Study. *Neurocrit Care*. 2021 Jul 30. doi: 10.1007/s12028-021-01294-1. Epub ahead of print. PMID: 34331210.
52. Wiegers EJA, Lingsma HF, Huijben JA, Cooper DJ, Citerio G, Frisvold S, Helbok R, Maas AIR, Menon DK, Moore EM, Stocchetti N, Dippel DW, Steyerberg EW, van der Jagt M; CENTER-TBI; OzENTER-TBI Collaboration Groups. Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. *Lancet Neurol*. 2021 Aug;20(8):627-638. doi: 10.1016/S1474-4422(21)00162-9. PMID: 34302787.
53. Citerio G, Robba C, Reborja P, Petrosino M, Rossi E, Malgeri L, Stocchetti N, Galimberti S, Menon DK; Center-TBI participants and investigators. Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. *Intensive Care Med*. 2021 Jul 24:1–13. doi: 10.1007/s00134-021-06470-7. Epub ahead of print. PMID: 34302517; PMCID: PMC8308080.
54. Yuh EL, Jain S, Sun X, Pisica D, Harris MH, Taylor SR, Markowitz AJ, Mukherjee P, Verheyden J, Giacino JT, Levin HS, McCrea M, Stein MB, Temkin NR, Diaz-Arrastia R, Robertson CS, Lingsma HF, Okonkwo DO, Maas AIR, Manley GT; TRACK-TBI Investigators for the CENTER-TBI Investigators, Adeoye O, Badjatia N, Boase K, Bodien Y, Corrigan JD, Crawford K, Dikmen S, Duhaime AC, Ellenbogen R, Feese VR, Ferguson AR, Foreman B, Gardner R, Gaudette E, Gonzalez L, Gopinath S, Gullapalli R, Hemphill JC, Hotz G, Keene CD, Kramer J, Kreitzer N, Lindsell C, Machamer J, Madden C, Martin A, McAllister T, Merchant R, Nelson L, Ngwenya LB, Noel F, Nolan A, Palacios E, Perl D, Rabinowitz M, Rosand J, Sander A, Satris G, Schnyer D, Seabury S, Toga A, Valadka A, Vassar M, Zafonte R. Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. *JAMA Neurol*. 2021 Jul 19:e212120. doi: 10.1001/jamaneurol.2021.2120. Epub ahead of print. PMID: 34279565; PMCID: PMC8290344.
55. Riemann L, Voormolen DC, Rauen K, Zweckberger K, Unterberg A, Younsi A; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants. Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. *J Neurosurg Pediatr*. 2021 Feb 26:1-10. doi: 10.3171/2020.9.PEDS20421. Epub ahead of print. PMID: 33636701.
56. Sakr Y, François B, Solé-Violan J, Kotfis K, Jaschinski U, Estella A, Leone M, Jakob SM, Wittebole X, Fontes LE, de Melo Gurgel M, Midega T, Vincent JL, Ranieri VM; SOAP and ICON Investigators. Temporal changes in the epidemiology, management, and outcome from acute respiratory distress syndrome in European intensive care units: a comparison of two large cohorts. *Crit Care*. 2021 Feb 25;25(1):87. doi: 10.1186/s13054-020-03455-8. PMID: 33632247; PMCID: PMC7906083.
57. Huijben JA, Dixit A, Stocchetti N, Maas AIR, Lingsma HF, van der Jagt M, Nelson D, Citerio G, Wilson L, Menon DK, Ercole A; CENTER-TBI investigators and participants. Use and impact of high intensity treatments in patients with traumatic brain injury across Europe: a CENTER-TBI analysis. *Crit Care*. 2021 Feb 23;25(1):78. doi: 10.1186/s13054-020-03370-y. PMID: 33622371; PMCID: PMC7901510.
58. Gravesteijn BY, Sewalt CA, Venema E, Nieboer D, Steyerberg EW; CENTER-TBI Collaborators. Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. *J Neurotrauma*. 2021 Jun 1;38(13):1842-1857. doi: 10.1089/neu.2020.7218. Epub 2021 Feb 25. PMID: 33470157.
59. Böhm JK, Güting H, Thorn S, Schäfer N, Rambach V, Schöchl H, Grottko O, Rossaint R, Stanworth S, Curry N, Lefering R, Maegle M; CENTER-TBI Participants and Investigators. Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. *Neurocrit Care*. 2021 Aug;35(1):184-196. doi: 10.1007/s12028-020-01151-7. Epub 2020 Dec 11. PMID: 33306177; PMCID: PMC8285342.
60. Wilson L, Horton L, Kunzmann K, Sahakian BJ, Newcombe VF, Stamatakis EA, von Steinbuechel N, Cunitz K, Covic A, Maas A, Van Praag D, Menon D; CENTER-TBI participants and investigators. Understanding the relationship between cognitive performance and function in daily life after traumatic brain injury. *J Neurol Neurosurg Psychiatry*. 2020 Dec 2:jnnp-2020-324492. doi: 10.1136/jnnp-2020-324492. Epub ahead of print. PMID: 33268472.
61. Rass V, Huber L, Ianosi BA, Kofler M, Lindner A, Picetti E, Ortolano F, Beer R, Rossi S, Smielewski P, Stocchetti N, Helbok R; CENTER-TBI HR ICU Investigators and Participants. The Effect of Temperature Increases on Brain Tissue Oxygen Tension in Patients with Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Substudy. *Ther Hypothermia Temp Manag*. 2021 Jun;11(2):122-131. doi: 10.1089/ther.2020.0027. Epub 2020 Nov 17. PMID: 33202157.

62. Dijkland SA, Helmrich IRAR, Nieboer D, van der Jagt M, Dippel DWJ, Menon DK, Stocchetti N, Maas AIR, Lingsma HF, Steyerberg EW; CENTER-TBI Participants and Investigators. Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. *J Neurotrauma*. 2021 May 15;38(10):1377-1388. doi: 10.1089/neu.2020.7300. Epub 2020 Dec 14. PMID: 33161840.
63. Mikolić A, Polinder S, Steyerberg EW, Retel Helmrich IRA, Giacino JT, Maas AIR, van der Naalt J, Voormolen DC, von Steinbüchel N, Wilson L, Lingsma HF, van Klaveren D; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study Participants and Investigators. Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. *J Neurotrauma*. 2021 Jan 15;38(2):196-209. doi: 10.1089/neu.2020.7074. Epub 2020 Oct 19. PMID: 32977737.
64. Andelic N, Røe C, Brunborg C, Zeldovich M, Løvstad M, Løke D, Borgen IM, Voormolen DC, Howe EI, Forslund MV, Dahl HM, von Steinbüchel N; CENTER-TBI participants investigators. Correction to: Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. *J Neurol*. 2021 Jan;268(1):74-76. doi: 10.1007/s00415-020-10174-1. Erratum for: *J Neurol*. 2021 Jan;268(1):61-73. PMID: 32910254; PMCID: PMC7815557.
65. Mikolić A, van Klaveren D, Groeniger JO, Wieggers EJA, Lingsma HF, Zeldovich M, von Steinbüchel N, Maas AIR, Roeters van Lennep JE, Polinder S; CENTER-TBI Participants and Investigators. Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. *J Neurotrauma*. 2021 Jan 15;38(2):235-251. doi: 10.1089/neu.2020.7228. Epub 2020 Oct 19. PMID: 32838645.
66. Jacob L, Cogné M, Tenovuo O, Røe C, Andelic N, Majdan M, Ranta J, Ylen P, Dawes H, Azouvi P; CENTER-TBI Participants and Investigators. Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. *Neurorehabil Neural Repair*. 2020 Sep;34(9):814-830. doi: 10.1177/1545968320946038. Epub 2020 Aug 7. PMID: 32762407.
67. Gravesteijn BY, Sewalt CA, Nieboer D, Menon DK, Maas A, Lecky F, Klimek M, Lingsma HF; CENTER-TBI collaborators. Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. *Br J Anaesth*. 2020 Oct;125(4):505-517. doi: 10.1016/j.bja.2020.05.067. Epub 2020 Jul 31. PMID: 32747075; PMCID: PMC7565908.
68. Andelic N, Røe C, Brunborg C, Zeldovich M, Løvstad M, Løke D, Borgen IM, Voormolen DC, Howe EI, Forslund MV, Dahl HM, von Steinbüchel N; CENTER-TBI participants investigators. Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. *J Neurol*. 2021 Jan;268(1):61-73. doi: 10.1007/s00415-020-10022-2. Epub 2020 Jul 16. Erratum in: *J Neurol*. 2020 Sep 10; PMID: 32676767; PMCID: PMC7815577.
69. Voormolen DC, Polinder S, von Steinbüchel N, Feng Y, Wilson L, Oppe M, Haagsma JA; CENTER-TBI participants and investigators. Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. *Qual Life Res*. 2020 Nov;29(11):3095-3107. doi: 10.1007/s11136-020-02583-6. Epub 2020 Jul 15. PMID: 32671617; PMCID: PMC7591447.
70. Robba C, Rebora P, Banzato E, Wieggers EJA, Stocchetti N, Menon DK, Citerio G; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Participants and Investigators. Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury: Analysis of a Large, Multicenter, Prospective, Observational Longitudinal Study. *Chest*. 2020 Dec;158(6):2292-2303. doi: 10.1016/j.chest.2020.06.064. Epub 2020 Jul 4. PMID: 32634435.
71. van Wijk RPJ, van Dijk JTJM, Timmers M, van Veen E, Citerio G, Lingsma HF, Maas AIR, Menon DK, Peul WC, Stocchetti N, Kompanje EJO; CENTER-TBI investigators and participants. Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. *J Crit Care*. 2020 Oct;59:6-15. doi: 10.1016/j.jccr.2020.05.004. Epub 2020 May 25. PMID: 32485440.
72. Timmers M, van Dijk JTJM, van Wijk RPJ, Legrand V, van Veen E, Maas AIR, Menon DK, Citerio G, Stocchetti N, Kompanje EJO; CENTER-TBI investigators and participants. How do 66 European institutional review boards approve one protocol for an international prospective observational study on traumatic brain injury? Experiences from the CENTER-TBI study. *BMC Med Ethics*. 2020 May 12;21(1):36. doi: 10.1186/s12910-020-00480-8. PMID: 32398066; PMCID: PMC7216427.
73. Vincent JL, Ferguson A, Pickkers P, Jakob SM, Jaschinski U, Almekhlafi GA, Leone M, Mokhtari M, Fontes LE, Bauer PR, Sakr Y; ICON Investigators. The clinical relevance of oliguria in the critically ill patient: analysis of a large observational database. *Crit Care*. 2020 Apr 23;24(1):171. doi: 10.1186/s13054-020-02858-x. PMID: 32326981; PMCID: PMC7181534.
74. Mathieu F, Güting H, Gravesteijn B, Monteiro M, Glocker B, Kornaropoulos EN, Kamnitsas K, Robertson CS, Levin H, Whitehouse DP, Das T, Lingsma HF, Maegle M, Newcombe VFJ, Menon DK; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants. Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. *J Neurotrauma*. 2020 Oct 1;37(19):2069-2080. doi: 10.1089/neu.2019.6911. Epub 2020 Jun 3. PMID: 32312149.

75. Gravesteyn BY, Nieboer D, Ercole A, Lingsma HF, Nelson D, van Calster B, Steyerberg EW; CENTER-TBI collaborators. Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. *J Clin Epidemiol.* 2020 Jun;122:95-107. doi: 10.1016/j.jclinepi.2020.03.005. Epub 2020 Mar 20. PMID: 32201256.
76. Feng J, van Veen E, Yang C, Huijben JA, Lingsma HF, Gao G, Jiang J, Maas AIR; Collaborative European Neuro Trauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants. Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. *J Neurotrauma.* 2020 Aug 15;37(16):1806-1817. doi: 10.1089/neu.2019.6900. Epub 2020 Apr 28. PMID: 32174214.
77. Huijben JA, Wieggers EJA, Ercole A, de Keizer NF, Maas AIR, Steyerberg EW, Citerio G, Wilson L, Polinder S, Nieboer D, Menon D, Lingsma HF, van der Jagt M; CENTER-TBI investigators and participants for the ICU stratum. Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. *Crit Care.* 2020 Mar 4;24(1):78. doi: 10.1186/s13054-020-2791-0. PMID: 32131882; PMCID: PMC7057641.
78. Huijben JA, Wieggers EJA, Lingsma HF, Citerio G, Maas AIR, Menon DK, Ercole A, Nelson D, van der Jagt M, Steyerberg EW, Helbok R, Lecky F, Peul W, Birg T, Zoerle T, Carbonara M, Stocchetti N; CENTER-TBI investigators and participants. Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. *Intensive Care Med.* 2020 May;46(5):995-1004. doi: 10.1007/s00134-020-05965-z. Epub 2020 Feb 25. PMID: 32100061; PMCID: PMC7210239.
79. Huie JR, Mondello S, Lindsell CJ, Antiga L, Yuh EL, Zanier ER, Masson S, Rosario BL, Ferguson AR; Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Investigators, Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Participants and Investigators. Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. *J Neurotrauma.* 2020 Apr 1. doi: 10.1089/neu.2019.6762. Epub ahead of print. PMID: 32046588.
80. Robba C, Galimberti S, Graziano F, Wieggers EJA, Lingsma HF, Iaquaniello C, Stocchetti N, Menon D, Citerio G; CENTER-TBI ICU Participants and Investigators. Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. *Intensive Care Med.* 2020 May;46(5):983-994. doi: 10.1007/s00134-020-05935-5. Epub 2020 Feb 5. PMID: 32025780; PMCID: PMC7223805.
81. Vande Vyvere T, De La Rosa E, Wilms G, Nieboer D, Steyerberg E, Maas AIR, Verheyden J, van den Hauwe L, Parizel PM; CENTER-TBI Participants and Investigators. Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. *J Neurotrauma.* 2020 Jun 1;37(11):1269-1282. doi: 10.1089/neu.2019.6710. Epub 2020 Feb 25. PMID: 31813313.
82. Gravesteyn BY, Sewalt CA, Ercole A, Akerlund C, Nelson D, Maas AIR, Menon D, Lingsma HF, Steyerberg EW; Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Collaborators. Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. *J Neurotrauma.* 2020 Apr 1;37(7):1002-1010. doi: 10.1089/neu.2019.6764. Epub 2019 Dec 5. PMID: 31672086.
83. Gravesteyn BY, Sewalt CA, Ercole A, Lecky F, Menon D, Steyerberg EW, Maas AIR, Lingsma HF, Klimek M; CENTER-TBI collaborators. Variation in the practice of tracheal intubation in Europe after traumatic brain injury: a prospective cohort study. *Anaesthesia.* 2020 Jan;75(1):45-53. doi: 10.1111/anae.14838. Epub 2019 Sep 13. PMID: 31520421; PMCID: PMC7344983.
84. Picetti E, Minardi F, Rossi S. [How to manage fever in brain-injured patients.](#) *Minerva Anesthesiol.* 2020 Jan;86(1):88-94. doi: 10.23736/S0375-9393.19.13901-6. Epub 2019 Sep 13. PMID: 31527574
85. Tonetti T, Picetti E, Taccone FS, Biondini S, Minardi F, Rossi S. [Safety of Early Tracheostomy Performed by Intensivists in Acute Brain-injured Patients: A 1-Year Observational Study.](#) *J Neurosurg Anesthesiol.* 2020 Aug 13. doi: 10.1097/ANA.0000000000000707. Online ahead of print. PMID: 32804716.
86. Picetti E, Rossi S, Abu-Zidan FM, Ansaloni L, Armonda R, Baiocchi GL, Bala M, Balogh ZJ, Berardino M, Biffi WL, Bouzat P, Buki A, Ceresoli M, Chesnut RM, Chiara O, Citerio G, Coccolini F, Coimbra R, Di Saverio S, Fraga GP, Gupta D, Helbok R, Hutchinson PJ, Kirkpatrick AW, Kinoshita T, Kluger Y, Leppaniemi A, Maas AIR, Maier RV, Minardi F, Moore EE, Myburgh JA, Okonkwo DO, Otomo Y, Rizoli S, Rubiano AM, Sahuquillo J, Sartelli M, Scalea TM, Servadei F, Stahel PF, Stocchetti N, Taccone FS, Tonetti T, Velmahos G, Weber D, Catena F: [WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours.](#) *World J Emerg Surg.* 2019 Nov 29;14:53. doi: 10.1186/s13017-019-0270-1. eCollection 2019. PMID: 31798673
87. Picetti E, Maier RV, Rossi S, Kirkpatrick AW, Biffi WL, Stahel PF, Moore EE, Kluger Y, Baiocchi GL, Ansaloni L, Agnoletti V, Catena F.: Preserve encephalus in surgery of trauma: online survey. (P.E.S.T.O.). *World J Emerg Surg.* 2019 Mar 4;14:9. doi: 10.1186/s13017-019-0229-2. eCollection 2019. PMID: 30873217
88. van Essen TA, den Boogert HF, Cnossen MC, de Ruiter GCW, Haitsma I, Polinder S, Steyerberg EW, Menon D, Maas AIR, Lingsma HF, Peul WC; CENTER-TBI Investigators and Participants. Correction to: Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. *Acta Neurochir (Wien).* 2019 Mar;161(3):451-455. doi: 10.1007/s00701-019-03815-6. PubMed PMID: 30715604.
89. Van Veen E, van der Jagt M, Cnossen MC, Maas AIR, de Beaufort ID, Menon DK, Citerio G, Stocchetti N, Rietdijk WJR, van Dijk JTJM, Kompanje EJO; CENTER-TBI investigators and participants. Brain death and postmortem organ donation: report of a questionnaire from

- the CENTER-TBI study. *Crit Care*. 2018 Nov 16;22(1):306. doi: 10.1186/s13054-018-2241-4. PubMed PMID: 30446017; PubMed Central PMCID:PMC6240295.
90. Vande Vyvere T, Wilms G, Claes L, Martin Leon F, Nieboer D, Verheyden J, van den Hauwe L, Pullens P, Maas AIR, Parizel PM; Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Investigators and Participants. Central versus Local Radiological Reading of Acute Computed. Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. *JNeurotrauma*. 2019 Apr 1;36(7):1080-1092. doi: 10.1089/neu.2018.6061. Epub 2018 Dec 11. PubMed PMID: 30259789.
 91. Rossi S, Picetti E, Zoerle T, Carbonara M, Zanier ER, Stocchetti N. Fluid Management in Acute Brain Injury. *Curr Neurol Neurosci Rep*. 2018 Sep 11;18(11):74. doi: 10.1007/s11910-018-0885-8. Review. PubMed PMID: 30206730.
 92. Picetti E, Ceccarelli P, Malchiodi L, Mensi F, Risolo S, Servadei F, Iaccarino C, Rossi I, Rossi S. The course of intracranial pressure after antipyretic therapy in acute brain injury. *J Neurosurg Sci*. 2018 Apr 4. doi: 10.23736/S0390-5616.18.04397-7.
 93. Huijben JA, Volovici V, Cnossen MC, Haitsma IK, Stocchetti N, Maas AIR, Menon DK, Ercole A, Citerio G, Nelson D, Polinder S, Steyerberg EW, Lingsma HF, van der Jagt M; CENTER-TBI investigators and participants. Variation in general supportive and preventive intensive care management of traumatic brain injury: a survey in 66 neurotrauma centers participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) study. *Crit Care*. 2018 Apr 13;22(1):90. doi: 10.1186/s13054-018-2000-6. PubMed PMID: 29650049; PubMed Central PMCID: PMC5898014.
 94. Vincent JL, Lefrant JY, Kotfis K, Nanchal R, Martin-Loeches I, Wittebole X, Sakka SG, Pickkers P, Moreno R, Sakr Y; ICON and SOAP investigators; SOAPinvestigators. Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP). *Intensive Care Med*. 2018 Mar;44(3):337-344. doi: 10.1007/s00134-017-5043-2. Epub 2018 Feb 15. PubMed PMID: 29450593; PubMedCentral PMCID: PMC5861160.
 95. Maas AIR, Menon DK, Adelson PD, Andelic N, Bell MJ, Belli A, Bragge P, Brazinova A, Büki A, Chesnut RM, Citerio G, Coburn M, Cooper DJ, Crowder AT, Czeiter E, Czosnyka M, Diaz-Arrastia R, Dreier JP, Duhaime AC, Ercole A, vanEssen TA, Feigin VL, Gao G, Giacino J, Gonzalez-Lara LE, Gruen RL, Gupta D, Hartings JA, Hill S, Jiang JY, Ketharanathan N, Kompanje EJO, Lanyon L, Laureys S, Lecky F, Levin H, Lingsma HF, Maegele M, Majdan M, Manley G, Marsteller J, Mascia L, McFadyen C, Mondello S, Newcombe V, Palotie A, Parizel PM, Peul W, Piercy J, Polinder S, Puybasset L, Rasmussen TE, Rossaint R, Smielewski P, Söderberg J, Stanworth SJ, Stein MB, von Steinbüchel N, Stewart W, Steyerberg EW, Stocchetti N, Synnot A, Te Ao B, Tenovuo O, Theadom A, Tibboel D, Videtta W, WangKKW, Williams WH, Wilson L, Yaffe K; InTBIR Participants and Investigators. Traumatic brain injury: integrated approaches to improve prevention, clinicalcare, and research. *Lancet Neurol*. 2017 Dec;16(12):987-1048. doi: 10.1016/S1474-4422(17)30371-X. Epub 2017 Nov 6. Review. PubMed PMID: 29122524.
 96. Cnossen MC, Huijben JA, van der Jagt M, Volovici V, van Essen T, Polinder S, Nelson D, Ercole A, Stocchetti N, Citerio G, Peul WC, Maas AIR, Menon D, Steyerberg EW, Lingsma HF; CENTER-TBI investigators. Variation in monitoring and treatment policies for intracranial hypertension in traumatic brain injury: a survey in 66 neurotrauma centers participating in the CENTER-TBI study. *Crit Care*. 2017 Sep 6;21(1):233. doi: 10.1186/s13054-017-1816-9. PubMed PMID: 29122524.
 97. Persona P, Saraceni E, Facchin F, Petranzan E, Parotto M, Baratto F, Ori C, Rossi S. Pulse contour analysis of arterial waveform in a high fidelity human patient simulator. *J Clin Monit Comput*. 2018 Aug;32(4):677-681. doi: 10.1007/s10877-017-0066-3. Epub 2017 Oct 3. PubMed PMID: 28975529.
 98. Persona P, Facchin F, Ballin A, Puma G, Ori C, Rossi S. Anticoagulation with citrate for hemodiafiltration in an acute bleeding trauma. *Int J Artif Organs*. 2015 Jun;38(6):343-4. doi: 10.5301/ijao.5000421. Epub 2015 Aug 3. PubMed PMID: 26242849.
 99. Saraceni E, Vezzaro R, Boscolo A, Rossi S: Images in Anesthesiology: Bronchopleural Fistula Caused by the Incorrect Placement of the Enteral Feeding Tube. *Anesthesiology*. 2016 Oct;125(4):805. doi: 10.1097/ALN.0000000000001137. No abstract available. PMID: 27649428.
 100. Boscolo A, Peralta A, Baratto F, Rossi S, Ori C. High-frequency percussive ventilation: a new strategy for separation from extracorporeal membrane oxygenation. *A A Case Rep*. 2015 Apr 1;4(7):79-84. Doi: 10.1213/XAA.0000000000000131. PubMed PMID: 25827858.
 101. Freo U, Rossi S, Ori C. Wernicke's encephalopathy complicating gestationalhyperemesis. *Eur J Obstet Gynecol Reprod Biol*. 2014 Sep;180:204-5. doi: 10.1016/j.ejogrb.2014.05.014. Epub 2014 Jun 2. PubMed PMID: 24913936.
 102. Carron M, Rossi S, Carollo C, Ori C. Comparison of invasive and noninvasive positive pressure ventilation delivered by means of a helmet for weaning of patients from mechanical ventilation. *J Crit Care*. 2014 Aug;29(4):580-5. doi: 10.1016/j.jcrc.2014.03.035. Epub 2014 Apr 5. PubMed PMID: 24793658.
 103. Gasparetto N, Scarpa D, Rossi S, Persona P, Martano L, Bianchin A, Castioni CA, Ori C, Illiceto S, Cacciavillani L. Therapeutic hypothermia in Italian Intensive Care Units after 2010 resuscitation guidelines: still a lot to do. *Resuscitation*. 2014 Mar;85(3):376-80. doi: 10.1016/j.resuscitation.2013.11.014. Epub 2013 Dec 1. PubMed PMID: 24300012.
 104. Pappalardo F, Pieri M, Greco T, Patroniti N, Pesenti A, Arcadipane A, Ranieri VM, Gattinoni L, Landoni G, Holzgraefe B, Beutel G, Zangrillo A; Italian ECMOnet. Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score. *Intensive Care Med*. 2013Feb;39(2):275-81. doi: 10.1007/s00134-012-2747-1. Epub 2012 Nov 16. PubMed PMID: 23160769.
 105. Lunardi N, Saraceni E, Boccagni P, Segato M, Bortolato A, Manara R, Rossi S, Ori C. Posterior reversible encephalopathy syndrome in the Intensive Care Unit after liver transplant: a comparison of our experience with the existing literature. *Minerva Anestesiol*. 2012 Jul;78(7):847-50. Epub 2011 Jun 23. PubMed PMID: 21701444.
 106. Simonato M, Baritussio A, Ori C, Vedovelli L, Rossi S, Dalla Massara L, Rizzi S, Carnielli VP, Cogo PE. Disaturated-phosphatidylcholine and surfactant protein-B turnover in human acute lung injury and in control patients. *Respir Res*. 2011 Mar 24;12:36. doi: 10.1186/1465-9921-12-36. PubMed PMID: 21429235; PubMed Central PMCID: PMC3072954.
 107. Bertolini G, Rossi C, Crespi D, Finazzi S, Morandotti M, Rossi S, Peta M, Langer M, Poole D.: [Is influenza A\(H1N1\) pneumonia more severe than other community-acquired pneumonias? Results of the GiViTI survey of 155 Italian ICUs](#). *Intensive Care Med*. 2011 Nov;37(11):1746-55. doi: 10.1007/s00134-011-2339-5. Epub 2011 Aug 17.
 108. Saraceni E, Rossi S, Persona P, Dan M, Rizzi S, Meroni M, Ori C. Comparison of two methods for cardiac output measurement in critically ill patients. *Br J Anaesth*. 2011 May;106(5):690-4. doi: 10.1093/bja/aer030. Epub 2011 Mar 17. PubMed PMID: 21414982.
 109. 17 Sakr Y, Rubatto Birri PN, Kotfis K, Nanchal R, Shah B, Kluge S, Schroeder ME, Marshall JC, Vincent JL; Intensive Care Over Nations Investigators. Higher Fluid Balance Increases the Risk of Death From Sepsis: Results From a Large International Audit. *Crit Care Med*. 2017 Mar;45(3):386-394. doi: 10.1097/CCM.0000000000002189. PubMed PMID: 27922878.
 110. Sakr Y, Alhussami I, Nanchal R, Wunderink RG, Pellis T, Wittebole X, Martin-Loeches I, François B, Leone M, Vincent JL; Intensive Care Over Nations Investigators. Being Overweight Is Associated With Greater Survival in ICU Patients: Results From the Intensive Care Over Nations Audit. *Crit Care Med*. 2015 Dec;43(12):2623-32. doi: 10.1097/CCM.0000000000001310. PubMed PMID: 26427591.
 111. Maas AI, Menon DK, Steyerberg EW, Citerio G, Lecky F, Manley GT, Hill S, Legrand V, Sorgner A; CENTER-TBI Participants and Investigators. Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI): a prospective longitudinal observational study. *Neurosurgery*. 2015 Jan;76(1):67-80. doi: 10.1227/NEU.0000000000000575. PubMed PMID: 25525693.

112. Vincent JL, Marshall JC, Namendys-Silva SA, François B, Martin-Loeches I, Lipman J, Reinhart K, Antonelli M, Pickkers P, Njimi H, Jimenez E, Sakr Y; ICON investigators. Assessment of the worldwide burden of critical illness: the intensive care over nations (ICON) audit. *Lancet Respir Med*. 2014 May;2(5):380-6. doi: 10.1016/S2213-2600(14)70061-X. Epub 2014 Apr 14. PubMed PMID: 24740011.
113. Taccone F, Pesenti A, Latini R, et al: Prone positioning in patients with moderate and severe acute respiratory distress syndrome: a randomized controlled trial. *JAMA* 2009;02: 1977-84.
114. Rossi S, Castioni CA: Guidelines for the management of severe traumatic brain injury: still needed? *Minerva Anestesiol*. 2008 Oct;74(10):579-8
115. Zanier ER, Rossi S, Conte V, Colombo A, Nicolini R, Caironi P, Stocchetti N, Gattinoni L. The ratio between arterio-venous PCO₂ difference and arterio-jugular oxygen difference as estimator of critical cerebral hypoperfusion. *Minerva Anestesiol*. 2006 Jun;72(6):543-9. PubMed PMID: 16682928.
116. Stocchetti N, Canavesi K, Magnoni S, Valeriani V, Conte V, Rossi S, Longhi L, Zanier ER, Colombo A. Arterio-jugular difference of oxygen content and outcome after head injury. *Anesth Analg*. 2004 Jul;99(1):230-4. PubMed PMID: 15281535.
117. Dan M, Rossi S: Cardiovascular pathophysiology and monitoring: an integrate approach. *Acta Anesth Italica* 53: 133-147, 2002.
118. Dan M, Rossi S, Callegarin L, Ronco C: How to manage vasopressors in acute renal failure and septic shock. In *Sepsis Kidney and Multiple organ dysfunction*. Ronco, Brendolan and Bellomo eds. *Contrib Nephrol*. Bael Karger 144: 182-190, 2004.
119. Stocchetti N, Rossi S, Zanier ER, Colombo A, Beretta L, Citerio G. Pyrexia in head-injured patients admitted to intensive care. *Intensive Care Med*. 2002 Nov;28(11):1555-62. Epub 2002 Oct 4. PubMed PMID: 12415441.
120. Longhi L, Valeriani V, Rossi S, De Marchi M, Egidi M, Stocchetti N. Effects of hyperoxia on brain tissue oxygen tension in cerebral focal lesions. *Acta Neurochir Suppl*. 2002;81:315-7. PubMed PMID: 12168335.
121. Rossi S, Colombo A, Magnoni S, Roncati EZ, Conte V, Stocchetti N. Cerebral veno-arterial pCO₂ difference as an estimator of uncompensated cerebral hypoperfusion. *Acta Neurochir Suppl*. 2002;81:201-4. PubMed PMID: 12168304.
122. Rossi S, Zanier ER, Mauri I, Colombo A, Stocchetti N. Brain temperature, body core temperature, and intracranial pressure in acute cerebral damage. *J Neurol Neurosurg Psychiatry*. 2001 Oct;71(4):448-54. PubMed PMID: 11561026; PubMed Central PMCID: PMC1763520.
123. Rossi S, Balestreri M, Spagnoli D, Bellinzona G, Valeriani V, Bruzzone P, Maestri M, Stocchetti N. Oxygen delivery and oxygen tension in cerebral tissue during global cerebral ischaemia: a swine model. *Acta Neurochir Suppl*. 2000;76:199-202. PubMed PMID: 11450006.
124. Rossi S, Longhi L, Balestreri M, Spagnoli D, deLeo A, Stocchetti N. Brain oxygen tension during hyperoxia in a swine model of cerebral ischaemia. *Acta Neurochir Suppl*. 2000;76:243-5. PubMed PMID: 11450016.
125. Rossi S, Stocchetti N, Longhi L, Balestreri M, Spagnoli D, Zanier ER, Bellinzona G. Brain oxygen tension, oxygen supply, and oxygen consumption during arterial hyperoxia in a model of progressive cerebral ischemia. *J Neurotrauma*. 2001 Feb;18(2):163-74. PubMed PMID: 11229709.
126. Stocchetti N, Rossi S. Limits of intermittent jugular bulb oxygen saturation monitoring in the management of severe head trauma patients. *Neurosurgery*. 2001 Feb;48(2):454-6. PubMed PMID: 11220398.
127. Rossi S, Stocchetti N. Brain tissue oxygenation. *J Neurosurg*. 1999 Dec;91(6):1065-7. PubMed PMID: 10584864.
128. Stocchetti N, Longhi L, Magnoni S, Rossi S, Rotelli S. [Cranial trauma and multiple trauma: from the street to the operating room]. *Minerva Anestesiol*. 1999 Jun;65(6):353-6. Review. Italian. PubMed PMID: 10394800.
129. Stocchetti N, Rossi S, Longhi L, Magnoni S, Colombo A. [What kind of monitoring should be selected when resources are limited?]. *Minerva Anestesiol*. 1999 May;65(5):333-6. Italian. PubMed PMID: 10389415.
130. Rossi S, Longhi L, Balestreri M, Bruzzone P, Magnoni S, Stocchetti N. [Cerebral tissue oxygen monitoring: a useful thing?]. *Minerva Anestesiol*. 1999 May;65(5):327-30. Review. Italian. PubMed PMID: 10389413.
131. Stocchetti N, Rossi S, Buzzi F, Mattioli C, Paparella A, Colombo A. Intracranial hypertension in head injury: management and results. *Intensive Care Med*. 1999 Apr;25(4):371-6. PubMed PMID: 10342510.
132. Colombo A, Stocchetti N, Rossi S, De Marchi M, Rotelli S, Chieragato A. [Neurosheets: an electronic sheet for neurosurgical intensive care]. *Minerva Anestesiol*. 1998 Jul-Aug;64(7-8):329-37. Italian. PubMed PMID: 9796242.
133. Ursino M, Lodi CA, Rossi S, Stocchetti N. Estimation of the main factors affecting ICP dynamics by mathematical analysis of PVI tests. *Acta Neurochir Suppl*. 1998;71:306-9. PubMed PMID: 9779215.
134. Rossi S, Buzzi F, Paparella A, Mainini P, Stocchetti N. Complications and safety associated with ICP monitoring: a study of 542 patients. *Acta Neurochir Suppl*. 1998;71:91-3. PubMed PMID: 9779154.
135. Stocchetti N, Rossi S, Rotelli S, Valeriani V. [Monitoring and protection of the central nervous system in subarachnoid hemorrhage during intensive care]. *Minerva Anestesiol*. 1998 May;64(5):193-7. Review. Italian. PubMed PMID: 9773655.
136. Yamamoto T¹, Rossi S, Stiefel M, Doppenberg E, Zauner A, Bullock R, Marmarou A.: CSF and ECF glutamate concentrations in head injured patients.
137. Ursino M, Lodi CA, Rossi S, Stocchetti N. Intracranial pressure dynamics in patients with acute brain damage. *J Appl Physiol* (1985). 1997 Apr;82(4):1270-82. PubMed PMID: 9104865.

Parma 3/03/2024.