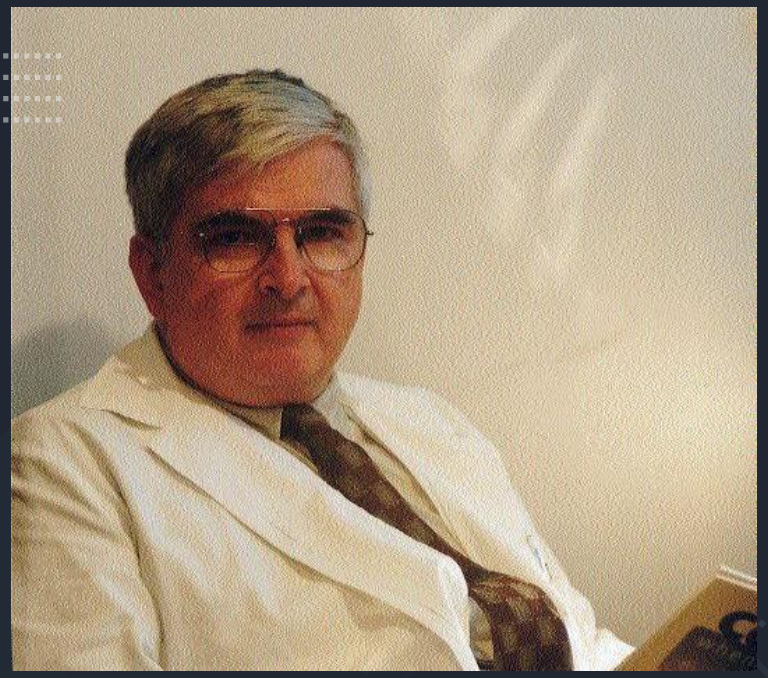
Intenzívní péče aneb můj “dream job”

František Duška

11.10. 2025



Michal Anděl (1946)

Bernard Riley (1948)

Luciano Gattinoni (1945-2024)

Věnování: Mým guru a “role models”

Michal Anděl

- Kořínky
- Respekt hodnotám pacienta a dobré srdce jako základ medicíny
  - “Ne každý progreduje od embéčka k superbu”
- Úcta k poctivým datům a základy vědeckého řemesla

Bernard Riley

- “You cannot treat the whole unit in one day”: Tincture of time is sometimes the best treatment
- Always get the nurses on board
- Learning to say “I don’t know” and surrounding yourself with people smarter than you, that is called “leadership”
- The smell of ICU is more addictive than morphine
- Good ICU care is to do simple things right

The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

Early, Goal-Directed Therapy for Septic Shock — A Patient-Level Meta-Analysis

The PRISM Investigators*

ABSTRACT

BACKGROUND

After a single-center trial and observational studies suggesting that early, goal-directed therapy (EGDT) reduced mortality from septic shock, three multicenter trials (ProCESS, ARISE, and ProMISe) showed no benefit. This meta-analysis of individual patient data from the three recent trials was designed prospectively to improve statistical power and explore heterogeneity of treatment effect of EGDT.

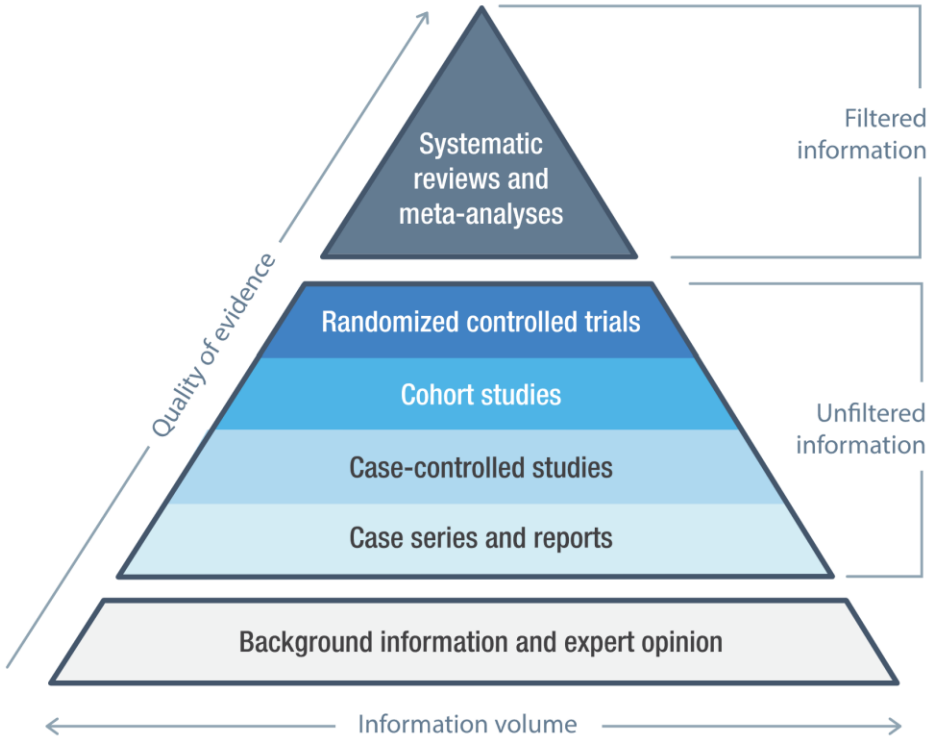
METHODS

We harmonized entry criteria, intervention protocols, outcomes, resource-use measures, and data collection across the trials and specified all analyses before unblinding. After completion of the trials, we pooled data, excluding the protocol-based standard-therapy group from the ProCESS trial, and resolved residual differences. The primary outcome was 90-day mortality. Secondary outcomes included 1-year survival, organ support, and hospitalization costs. We tested for treatment-by-subgroup interactions for 16 patient characteristics and 6 care-delivery characteristics.

The members of the writing committee (Kathryn M. Rowan, Ph.D., Derek C. Angus, M.D., M.P.H., Michael Bailey, Ph.D., Amber E. Barnato, M.D., Rinaldo Bellomo, M.D., Ruth R. Canter, M.Sc., Timothy J. Coats, M.D., Anthony Delaney, M.D., Ph.D., Elizabeth Gimbel, R.N., B.S., Richard D. Grieve, Ph.D., David A. Harrison, Ph.D., Alisa M. Higgins, M.P.H., Belinda Howe, M.P.H., David T. Huang, M.D., M.P.H., John A. Kellum, M.D., Paul R. Mouncey, M.Sc., Edvin Music, M.S.I.S., Sandra L. Peake, M.D., Ph.D., Francis Pike, Ph.D., Michael C. Reade, M.B., B.S., D.Phil., M. Zia Sadique, Ph.D., Mervyn Singer, M.D., and Donald M. Yealy, M.D.) assume responsibility for the overall content and integrity of this article. The affiliations of the writing committee members are listed in the Appendix. Address


We would send them home!

- Data jsou vždy lepší než názor či místní terapeutický ritual, ALE:
- Jsou pro heterogenní ICU sy jako ARDS, sepse skutečně RCT tím zlatým standardem EBM?
- Nejsou všechny ty negativní RCTs jen odrazem směsi pozitivních a negativních efektů v heterogenní, nedostatečně charakterizované populaci?



Review Article

Time to stop randomized and large pragmatic trials for intensive care medicine syndromes: the case of sepsis and acute respiratory distress syndrome

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Luciano Gattinoni

“Physiology is often the only polar star we have”

“To understand, you need to measure”

Jak tedy dál? Co je dobrá intenzívní péče?

- Zájem o příběh pacienta a respekt k jeho hodnotám
- Vhled do toho, co se v dané chvíli děje (fyziologie)
- Hluboký respekt k datům, ale jejich kritická intepretace
- Ne mortalita, ale funkční výsledek léčby přijatelný pro pacienta

Můj malý příspěvek

- “Simple things right”
  - od C_19 SPACE po Intensive Care Fundamentals
- EDIC v ČR
- “Get them on board” emancipace a vzdělávání sester
- “Surround yourself with smarter people than you are”
  - Výzkumné skupiny vedené chytrými posdoky (A. Krajčová – Oxylab, M. Krbec – Carboxylab, M. Heldeweg, M. Krbec – Pigilab, M. Heldeweg, P. Waldauf-Datalab)

Kam dál?

- Zbavit naší ICU úplně kurtů
- Žádný “one-way” překlad do následné péče
- Překlenout gap mezi postintenzívní péčí a návratem do domácího prostředí (project NINR)
- Přizpůsobit postgraduální vzdělávání v IM 21. století: simulace, VR a jiné formy imersivního učení
- Brain circulation
- Zkoušet spojovat entuziasty, co chtějí dělat vědu spolu napříč ČR

Never stop being amazed or asking “why”.

Do not be satisfied by superficial answers but try to develop curiosity with perseverance and determination so as to uncover every hidden mechanism within the physiological processes of our wonderful discipline. Only by doing so, you will continue to learn, grow, and keep broadening the boundaries of our knowledge.

L. Gattinoni

Děkuji za pozornost