Hubungan Balans Cairan Kumulatif Positif terhadap Kematian dan Lama Rawat pada Pasien Kritis di ICU
RSUP Dr. Sardjito Yogyakarta
Irvan Revaldi, dr. Calcarina Fitriani, Sp. An-TI, Subsp.An. T.I (K).; dr. Bowo Adiyanto, Sp.An-TI, Subsp.An. T.I (K)
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.

Marshall, J. C., Bosco, L., Adhikari, N., Connolly, B., Diaz, J., & Dorman, T. (2017). What is an Intensive Care Unit (ICU): A Report of the Task Force of the World Federation of Societies of Intensive and Critical Care Medicine. *Journal of Critical Care*, 270-276.

Chacko, B., Ramakrishnan, N., & Peter, J. (2023). Approach to Intensive Care Costing and Provision of Cost-effective Care. *Indian Journal of Critical Care Medicine*, 1-12.

Maryuni, R., Meilando, R., & Agustiani, S. (2023). Pengaruh Abdominal Massage terhadap Penurunan Volume Residu Lambung Pasien Kritis di Intensive Care Unit. *Jurnal Penelitian Perawat Profesional*, 961-972.

Oktari, W., Deli, H., & Hasneli, Y. (2021). GAMBARAN STATUS ELEKTROLIT PASIEN YANG DIRAWAT DI INTENSIVE CARE UNIT (ICU). *Jurnal LINK*, 14-21.

Leinum, L. R., Krogsgaard, M., Tantholdt-Hansen, S., Gögenur, I., Baandrup, A., & Azawi, N. (2023). Quality of fluid balance charting and interventions to improve it: a systematic review. *BMJ Open Quality*, 1-13.

Rahman, I., Etnis, B., & Kistan. (2023). Pengalaman Perawat Intensive Care Unit Melibatkan Keluarga dalam Merawat Pasien End of Life Care: Reviu Literatur. *Health Information: Jurnal Penelitian*, 1-8.

Bollaert, P.-E., Monnier, A., Schneider, F., Argaud, L., Badie, J., & Charpentier, C. (2023). Fluid balance control in critically ill patients: results from POINCARE-2 stepped wedge cluster-randomized trial. *Critical care (London, England)*, 1-13.

UNIVERSITAS GADJAH MADA
Hubungan Balans Cairan Kumulatif Positif terhadap Kematian dan Lama Rawat pada Pasien Kritis di ICU
RSUP Dr. Sardjito Yogyakarta
Irvan Revaldi, dr. Calcarina Fitriani, Sp. An-TI, Subsp.An. T.I (K).; dr. Bowo Adiyanto, Sp.An-TI, Subsp.An. T.I (K)
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Eftekhar, S. P., Sepidarkish, M., Maleh, P., Jafaripour, I., Hedayati, M., & Amin, K. (2023). Impact of Negatif Fluid Balance on Mortality and Outcome of Patients with Confirmed COVID-19. *The Canadian journal of infectious diseases & medical microbiology*, 1-8.

Kang, D., & Yoo, K. (2019). Fluid management in perioperative and critically ill patients. *Acute Crit Care*, 235-245.

Schouela, N., Kyeremanteng, K., Thompson, L., Neilipovitz, D., Shamy, M., & D'Egidio, G. (2021). Cost of Futile ICU Care in One Ontario Hospital. *Inquiry : a journal of medical care organization, provision and financing*, 1-5.

Brinkman, J. E., Dorius, B., & Sharma, S. (2023). *Physiology, Body Fluids.* StatPearls Publishing.

Hansen, B. (2021). Fluid Overload. *Frontiers in veterinary science*, 1-7.

Gusriadi, B., Salam, S., Hisbullah, Arif, S., Rum, M., & Palinrungi, A. (2022). The Association of Cumulative Fluid Balance and Sepsis Patient Mortality During Treatment in the Intensive Care Unit. *Nusantara Medical Science Journal*, 88-97.

Kharadi, N., Mehreen, T., Habib, M., Rasheed, G., Ilyas, A., Akhtar, A., & Abbas, K. (2022). Evaluating the Impact of Positive Fluid Balance on Mortality and Length of Stay in Septic Shock Patients. *Cureus*, 1-5.

Hyun, D.-G., Ahn, J., Huh, J., Hong, S.-B., Koh, Y., & Oh, D. (2023). Impact of a cumulative positive fluid balance during the first three ICU days in patients with sepsis: a propensity score-matched cohort study. *Annals of intensive care*, 1-9.

Mayerhöfer, T., Shaw, A., Wiedermann, C., & Joannidis, M. (2023). Fluids in the ICU: which is the right one? *Nephrology, dialysis, transplantation : official publication of the European Dialysis and Transplant Association - European Renal Association*, 1603-1612.

UNIVERSITAS GADJAH MADA
Hubungan Balans Cairan Kumulatif Positif terhadap Kematian dan Lama Rawat pada Pasien Kritis di ICU
RSUP Dr. Sardjito Yogyakarta
Irvan Revaldi, dr. Calcarina Fitriani, Sp. An-TI, Subsp.An. T.I (K).; dr. Bowo Adiyanto, Sp.An-TI, Subsp.An. T.I (K)
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Nieto, O. R., Wong, A., Fermin, J., Lopez, E., Aguilar, J., & Tomas, E. (2021). Aiming for zero fluid accumulation: First, do no harm. *Anaesthesiology intensive therapy*, 162–178.

Messmer, A. S., Zingg, C., Müller, M., Gerber, J., Schefold, J., & Pfortmueller, C. (2020). Fluid Overload and Mortality in Adult Critical Care Patients-A Systematic Review and Meta-Analysis of Observational Studies. *Critical care medicine*, 1862–1870.

Hall, J. E. (2021). *Guyton and Hall Textbook of Medical Physiology (14th ed.).* Elsevier.

Ganong, W. F. (2019). *Review of Medical Physiology (26th ed.).* McGraw-Hill.

Boron, W. F., & Boulpaep, E. L. (2020). *Medical Physiology (3rd ed.).* Elsevier.

Guyton, A. C., & Hall, J. E. (2021). *Textbook of Medical Physiology.* Elsevier.

Kemenkes RI. (2019). *Angka Kecukupan Gizi yang Dianjurkan untuk Masyarakat Indonesia.* Jakarta: Kemenkes RI.

IDAI. (2020). *Kebutuhan Cairan dan Nutrisi pada Anak.* Jakarta: IDAI.

Kemenkes RI. (2020). *Pedoman Gizi Seimbang dalam Kehamilan dan Menyusui.* Jakarta: Kemenkes RI.

WHO. (2019). *Nutrition for Older Persons.* Geneva: World Health Organization (WHO).

Marieb, E. N., & Hoehn, K. (2019). *Human Anatomy & Physiology (11th ed.).* Pearson.

Malbrain, M. L., Marik, P., Witters, I., Cordemans, C., Kirkpatrick, A., Roberts, D., & Regenmortel, N. (2014). Fluid overload, de-resuscitation, and outcomes in critically ill or injured patients: a systematic review with suggestions for clinical practice. *Anaesthesiology intensive therapy*, 361–380.

UNIVERSITAS
GADJAH MADA
Hubungan Balans Cairan Kumulatif Positif terhadap Kematian dan Lama Rawat pada Pasien Kritis di ICU
RSUP Dr. Sardjito Yogyakarta
Irvan Revaldi, dr. Calcarina Fitriani, Sp. An-TI, Subsp.An. T.I (K).; dr. Bowo Adiyanto, Sp.An-TI, Subsp.An. T.I (K)
Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Zhou, D., Lv, Y., Wang, C., & Li, D. (2025). The modified effect of mechanical ventilation setting on relationship between fluid balance and hospital mortality for sepsis patients: a retrospective study. *BMC Anesthesiol*, 1-11.