

Publications

Key publications

[Essential Emergency and Critical Care: A Priority for Health Systems Globally.](#)

Buowari DY, Owoo C, Gupta L, Schell CO, Baker T. Crit Care Clin. 2022 Oct 1;38(4):639–56.

[Essential Emergency and Critical Care – a consensus among global clinical experts.](#) Schell CO, Khalid K, Wharton-Smith A, Oliwa J., Sawe H, Roy N, Sanga A, Marshall JC., Rylance J, Hanson C, Kayambankadzanja RK, Jirwe M, Baker, T. BMJ Glob Health. 2021 Sep;6(9):e006585.

[Essential care of critical illness must not be forgotten in the COVID-19 pandemic.](#)

Baker T, Schell CO, Petersen DB, Sawe H, Khalid K, Mndolo S, Rylance J, McAuley DF, Roy N, Marshall J, Wallis L, Molyneux E. The Lancet 2020 Apr 18;395(10232):1253-1254

[The global need for essential emergency and critical care.](#)

Schell CO, Gerdin Wärnberg M, Hvarfner A, Höög A, Baker U, Castegren M, Baker T. Critical Care. Oct.2018; 22(1): 284.

EECC Related publications

[Cost-effectiveness of strategies for caring for critically ill patients with COVID-19 in Tanzania](#) Shah, H.A., Baker, T., Schell, C.O. *et al.* *PharmacoEconomics Open* (2023).

[Hospital readiness for the provision of care to critically ill patients in Tanzania - an in-depth cross-sectional study](#) Khalid K, Schell CO, Oliwa J et al. 03 April 2023, PREPRINT (Version 1) available at Research Square

[The burden of critical illness among adults in a Swedish region – a population-based point-prevalence study](#) Schell CO, Wellhagen A, Lipcsey M et al. 17 February 2023, PREPRINT (Version 1) available at Research Square

[Doctors' experiences of referring and admitting patients to the intensive care unit: a qualitative study of doctors' practices at two tertiary hospitals in Malawi](#)

Gundo R, Kayambankadzanja, RK, Chipeta D, *et al* *BMJ Open* 2023; **13**:e066620.

[Essential Emergency and Critical Care as a health system response to critical illness and the COVID19 pandemic: What does it cost?](#) Guinness L, Kairu A, Kuwawenaruwa A, Khalid K, Awadh K, Were V, et al. Cost Effectiveness and Resource Allocation. 2023;21(1):15.

[Same label, different patients: health-workers' understanding of the label 'critical illness'](#). Mkumbo E, Mulenga Willows T, Onyango O, Khalid K, Maiba J, Schell CO, Oliwa J, McKnight J, Baker T. Frontiers of Health Services 2023; 3.

[Technical innovation in critical care in a world of constraints: lessons from the pandemic.](#) Mekontso Dessap A, Baker T, Godard A et al. Accepted in American Journal of Respiratory And Critical Care Medicine 4th January 2023

[Global Critical Care: A Call to Action.](#) Crawford AM, Shiferaw AA, Ntambwe P, Milan AO, Khalid K, Rubio R, Nizeyimana F, Ariza F, Mohammed AD, Baker T, Banguti PR, Madzimbamuto F. Critical Care 2023;27(1):28.

[Resource use, availability and cost in the provision of critical care in Tanzania: a systematic review.](#) Kazibwe J, Shah HA, Kuwawenaruwa A, Schell CO, Khalid K, Tran PB, Ghosh S, Baker T, Guinness L., BMJ open. 2022;12(11):e060422.

[Towards definitions of critical illness and critical care using concept analysis.](#) Kayambankadzanja R., Schell CO, Wärnberg MG, Tamras T, Mollazadegan H, Holmberg M, Molsted Alvesson H. & Baker T. BMJ Open 2022, 12(9), e060972.

[The State of Critical Care Provision in Low-Resource Environments.](#) Biccand BM, Baker T, Mabedi D, Waweru-Siika W. Anesthesia and Analgesia. 2022;134(5):926-9

Stark choices: exploring health sector costs of policy responses to COVID-19 in low-income and middle-income countries. Torres-Rueda S, Sweeney S, Bozzani F, Naylor NR, Baker T, Pearson C, et al. BMJ Glob Health. 2021;6(12).

[Resource availability, utilisation and cost in the provision of critical care in Tanzania: a protocol for a systematic review.](#) Kazibwe J, Shah HA, Kuwawenaruwa A, Schell CO, Khalid K, Tran PB, et al. BMJ open. 2021;11(8):e050881.

[Unmet need of essential treatments for critical illness in Malawi](#)
Kayambankadzanja RK, Schell CO, Mbingwani I, Mndolo SK, Castegren M, Baker T.. PLoS One. 2021 Sep 10;16(9):e0256361.

[Oxygen provision to severely ill COVID-19 patients at the peak of the 2020 pandemic in a Swedish district hospital: medical records-based cohort study.](#)
Hvarfner A, AlDjaber A, Ekstrom H, Enarsson M, Castegren M, Baker T, Schell CO. PLoS One. 2022 Jan 20;17(1):e0249984.

Establishment of a high dependency unit in Malawi. Morton B, N Banda, E Nsomba, C Ngoliwa, S Antoine, J Gondwe, F Limbani, MYR Henrion, J Chirombo, Baker T, P Kamalo, C Phiri, L Masamba, T Phiri, KS Mndolo, SB Gordon, J Rylance. BMJ Global Health 2020; 5(11): e004041.

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Global Critical Care: add essentials to the roadmap.

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Baker T, Khalid K, Acicbe O, McGloughlin S, Amin P; J Crit Care. 2017 Dec;42:351-354. doi: 10.1016/j.jcrc.2017.11.028

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