

Understanding the impact of asset failure on patient harm within an acute healthcare setting

David Jones, MBA,
Professor Martin Kunc,
Professor Sally Brailsford

Bibliography

1. Brooks, J., 2021. Learning from Hospital onset cases and outbreaks of Covid-19.
2. Davies, N., Atkins, G., 2020. How fit were public services for coronavirus? 86.
3. NHS England, 2020. NHS England » NRLS Reports [WWW Document]. URL <https://www.england.nhs.uk/patient-safety/organisation-patient-safety-incident-reports/> (accessed 12.6.21).
4. NHS Digital, 2021. Estates Returns Information Collection Summary page and dataset for ERIC 2019/20 [WWW Document]. NHS Digit. URL <https://digital.nhs.uk/data-and-information/publications/statistical/estates-returns-information-collection/england-2019-20> (accessed 3.26.21).
5. NHS Digital, 2023. Estates Returns Information Collection, Summary page and dataset for ERIC 2022/23 [WWW Document]. NHS Digit. URL <https://digital.nhs.uk/data-and-information/publications/statistical/estates-returns-information-collection/england-2022-23> (accessed 3.1.24).
6. NPSA, 2007. slips-trips-fall-2007.pdf [WWW Document]. URL <http://www.mtpinnacle.com/pdfs/slips-trips-fall-2007.pdf> (accessed 4.20.22).
7. dickerman, K., Barach, P., Pentecost, R., 2008. We shape our buildings, then they kill us: Why health-care buildings contribute to the error pandemic. *World Hosp. Health Serv.* 44, 15–23.
8. Braithwaite, J., 2018. Changing how we think about healthcare improvement. *BMJ* k2014. <https://doi.org/10.1136/bmj.k2014>
9. Gary, M.S., Kunc, M., Morecroft, J.D.W., Rockart, S.F., 2008. System dynamics and strategy. *Syst. Dyn. Rev.* 24, 407–429. <https://doi.org/10.1002/sdr.402>
10. Brailsford, S.C., 2008. System dynamics: What’s in it for healthcare simulation modelers, in: 2008 Winter Simulation Conference. Presented at the 2008 Winter Simulation Conference, pp. 1478–1483. <https://doi.org/10.1109/WSC.2008.4736227>
11. Sterman, J., 2000. Business Dynamics, System Thinking and Modeling for a Complex World. <Http://st-liepiiep-Unescoorgcgi-Binwwwi32exeinepidoc1int2000013598100> 19.
12. ONS, 2024. Construction output price indices - Office for National Statistics [WWW Document]. URL <https://www.ons.gov.uk/businessindustryandtrade/constructionindustry/datasets/interimconstructionoutputpriceindices> (accessed 2.19.24).

13. Kings Fund, 2024. The NHS Estate Continues To Deteriorate [WWW Document]. Kings Fund. URL <https://www.kingsfund.org.uk/insight-and-analysis/blogs/nhs-estate-continues-deteriorate> (accessed 2.19.24).
14. Reason, J., 1990. Human Error. Cambridge University Press.
15. NHS Digital, 2022. ERIC - Summary page and dataset for ERIC 2020/21 [WWW Document]. NHS Digit. URL <https://digital.nhs.uk/data-and-information/publications/statistical/estates-returns-information-collection/england-2020-21> (accessed 4.8.22).
16. Brambilla, A., Buffoli, M., Capolongo, S., 2019. Measuring hospital qualities. A preliminary investigation on Health Impact Assessment possibilities for evaluating complex buildings. *Acta Bio Medica Atenei Parm.* 90, 54–63. <https://doi.org/10.23750/abm.v90i9-S.8713>
17. Peters, D.H., 2014. The application of systems thinking in health: why use systems thinking. *Health Res. Policy Syst.* 12, 1–6.
18. Fratini, C.F., Elle, M., Jensen, M.B., Mikkelsen, P.S., 2012. A conceptual framework for addressing complexity and unfolding transition dynamics when developing sustainable adaption strategies in urban water management. *Water Sci. Technol.* 66, 2393–2401. <https://doi.org/10.2166/wst.2012.442>
19. Kunc, M., 2017. System dynamics: A soft and hard approach to modelling, in: 2017 Winter Simulation Conference (WSC). Presented at the 2017 Winter Simulation Conference (WSC), IEEE, Las Vegas, NV, pp. 597–606. <https://doi.org/10.1109/WSC.2017.8247818>