

This is an Open Access document downloaded from ORCA, Cardiff University's institutional repository: <https://orca.cardiff.ac.uk/id/eprint/166956/>

This is the author's version of a work that was submitted to / accepted for publication.

Citation for final published version:

Baillie, Jessica 2024. Commentary: Exploring the lived and coping experiences of patients with kidney failure undergoing haemodialysis in Malaysia private hospitals. *Journal of Research in Nursing* 10.1177/17449871241235318

Publishers page: <https://doi.org/10.1177/17449871241235318>

Please note:

Changes made as a result of publishing processes such as copy-editing, formatting and page numbers may not be reflected in this version. For the definitive version of this publication, please refer to the published source. You are advised to consult the publisher's version if you wish to cite this paper.

This version is being made available in accordance with publisher policies. See <http://orca.cf.ac.uk/policies.html> for usage policies. Copyright and moral rights for publications made available in ORCA are retained by the copyright holders.



## **Commentary: Exploring the lived and coping experiences of patients with kidney failure undergoing haemodialysis in Malaysia private hospitals.**

The prevalence of chronic kidney disease continues to increase globally, resulting in significant impact on health (GBD Chronic Kidney Disease Collaboration 2020). While transplantation is the treatment of choice for many patients with kidney failure, haemodialysis is the most utilised kidney replacement therapy worldwide (Bello et al. 2022). Haemodialysis can be undertaken in the home setting, but most patients receive this treatment in a hospital or satellite clinical setting. This paper “Exploring the lived and coping experiences of patients with kidney failure undergoing haemodialysis in Malaysia private hospitals” addresses a gap in the literature, noting limited previous research focusing on this setting.

This paper uses Interpretative Phenomenological Analysis to explore the lived experiences and coping strategies, elicited through in-depth interviews. The study sample included 15 patients who had used haemodialysis for between two and eight years, recruited from three private Malaysian hospitals. Having worked in kidney care, caring for people undergoing haemodialysis as in-patients, I read the findings with particular interest. The authors highlight detailed findings around participants’ lived experiences of haemodialysis, including emotional distress, financial burden, life limitations, knowledge deficit and diverse treatment perceptions. Importantly, the authors identified that participants were shocked to be diagnosed with kidney failure, which was partly due to their lack of knowledge of the disease. Dorgelo and Oostrom (2022) report that despite the increase in chronic kidney disease, there is a lack of awareness around the disease amongst the public, which requires interventions at different levels.

Furthermore, the paper reports the strategies patients developed to cope with haemodialysis, including financial assistance, hope, social support and strategies to manage body image. The authors highlight that the latter has seldom been reported in the literature and included strategies such as using make-up to conceal the fistula access. Furthermore, many of the study participants (age range 34-71) remained in employment, and colleagues subsequently offered important social support. The authors argue that this differs from the wider literature where participants using haemodialysis are commonly not employed. Indeed, a mixed methods study identified a myriad of factors impacting on employment in patients using haemodialysis, including hospital visits, vascular access and physical symptoms (Tsutsui et al. 2017). However, ability to work was identified as critically important by the Standardised Outcomes in Nephrology-Haemodialysis (SONG-HD) initiative, which developed core outcomes for haemodialysis trials with patients, families, healthcare professionals, policy makers and researchers.

This study offers nurses working in kidney care the opportunity to identify appropriate interventions to support patients to live well with haemodialysis. This can be facilitated by the long-term nature of the nurse-patient relationship that can be experienced within a haemodialysis setting. Indeed Stavropoulou et al. (2017) identify that this relationship is important for patients’ experiences of psychological support (Stavropoulou et al. 2017). Overall, Interpretative Phenomenology Analysis was highly appropriate for this study and facilitated a detailed insight into patients’ lived and coping experiences.

## References:

Bello AK, Okpechi IG, Osman MA et al. (2022) Epidemiology of haemodialysis outcomes. *Nature Reviews Nephrology* 18(6): 378-395.

Dorgelo A and Oostrom TAJ (2022) An integrated approach towards a public health perspective on chronic kidney disease. *Nature Reviews Nephrology* 18(131-132).

GBD Chronic Kidney Disease Collaboration (2020) Global, regional and national burden of chronic kidney disease, 1990–2017: A systematic analysis for the Global Burden of Disease Study 2017. *Lancet* 395:709–733

Tsutsui H, Nomura K, Ishiguro A et al. (2017) Factors associated with employment in patients undergoing hemodialysis: a mixed methods study. *Renal Replacement Therapy* 3:23.

<https://doi.org/10.1186/s41100-017-0105-z>

Standardised Outcomes in Nephrology (no date) SONG-HD: <https://songinitiative.org/projects/song-hd/>

Stavropoulou A, Grammatikopoulou MG, Rovithis M, et al. (2017) *Through the patients' eyes* : the experience of end-stage renal disease patients concerning the provided nursing care. *Healthcare* 5(3)36. <https://doi.org/10.3390/healthcare5030036>

## Biography:

Dr Jessica Baillie is a Senior Lecturer (Adult Nursing), in the Cardiff University School of Healthcare Sciences. Jessica's clinical and research experience is in kidney care nursing.

[BaillieJ2@cf.ac.uk](mailto:BaillieJ2@cf.ac.uk)