

What are the Unmet Supportive Care needs of people affected by Chronic Kidney Disease receiving Haemodialysis? A Meta-aggregation review

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Introduction

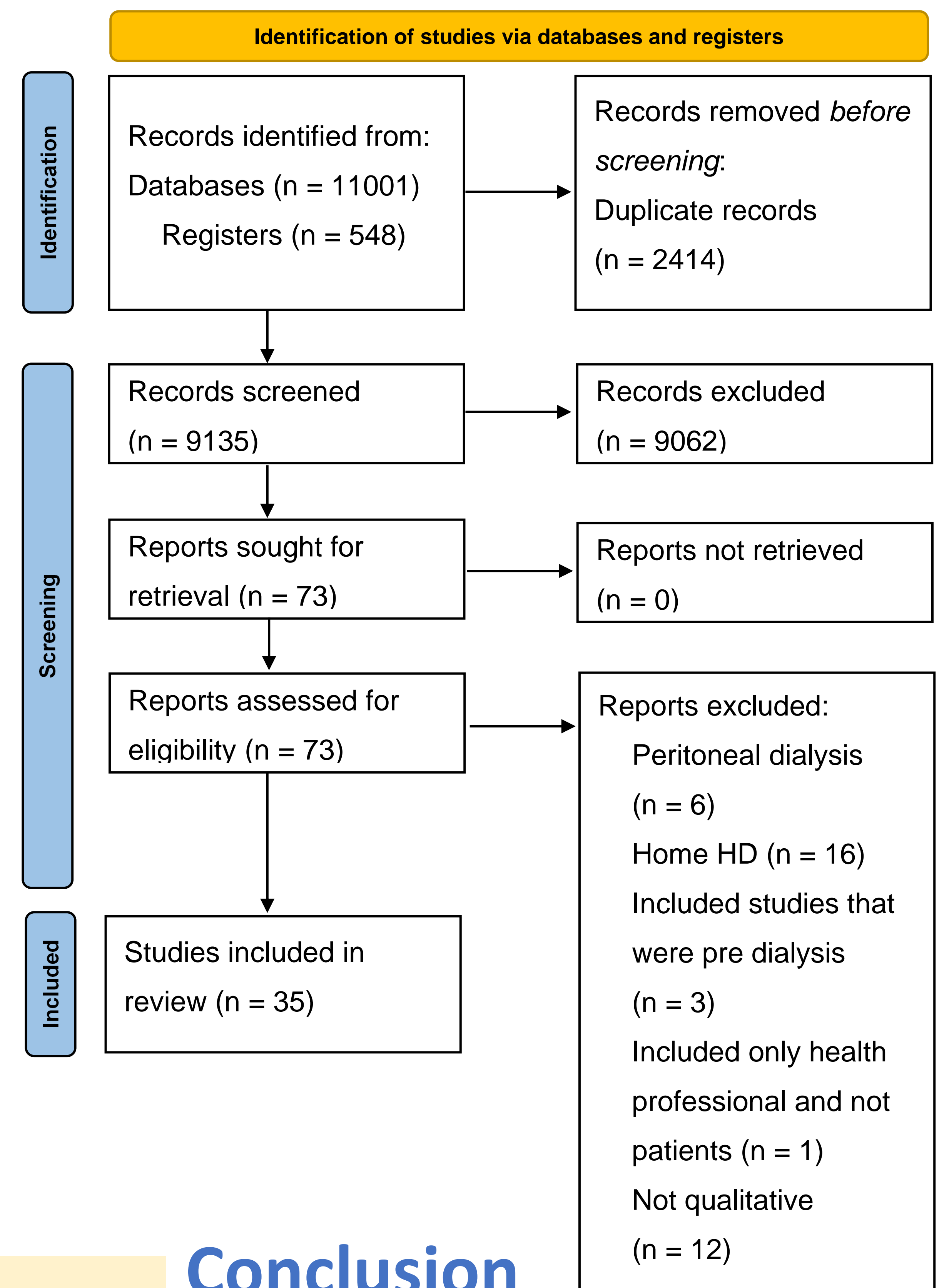
People with chronic kidney disease (CKD) experience the heaviest of physical and psychological burdens due to their condition and other restrictions¹. Due to the complexity of their condition, a range of unmet supportive care needs has been regularly reported by patients².

Aim

To review studies about the experiences of unmet supportive care needs of people living with CKD requiring haemodialysis (HD).

Methods

A met-aggregation of qualitative studies was conducted using Joanna Briggs Institute (JBI) methodology for meta-aggregation. Seven databases (CINAHL, ClinicalTrials.gov, Cochrane Library, MEDLINE, PsychINFO and Scopus) were comprehensively searched using keywords and subject headings for relevant studies published from January 1990 to September 2019. **Figure 1: PRISMA flow diagram**³.



Results

Across the studies there were a total of 117 findings, and 45 categories which were synthesised into individual supportive care domains, see **Figure 2**.

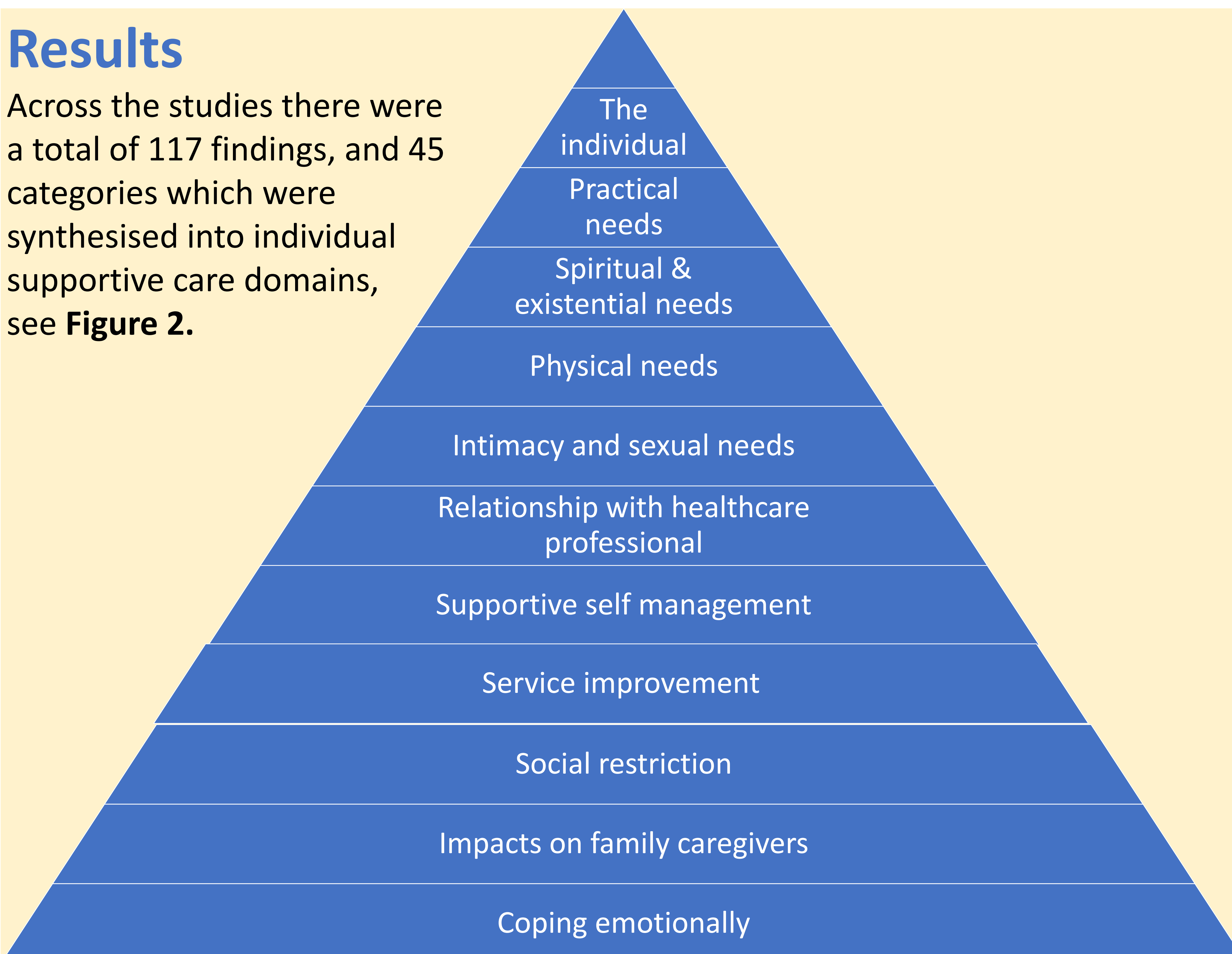


Figure 2: Supportive care domains

References

- Almutary H, Bonner A, Douglas C. Which patients with chronic kidney disease have the greatest symptom burden? A comparative study of advanced CKD stage and dialysis modality. *J of Renal Care* 2016, 42, 73-82.
- Culp S, Lupu D, Arenella C, Armistead N, Moss AK. Unmet supportive care needs in U.S. dialysis centres and lack of knowledge of available resources to address them. *J of Pain and Symptom Management* 2016, 51, 756-761.
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Conclusion

The findings from this meta aggregation have identified many studies within the supportive care domains. Given the impact of CKD has on an individual and their family members, the physical and emotional burden of receiving HD is extremely high.

Clinical Significance

CKD is a complex condition and has a dramatic effect on all aspects of a person's life and this review highlights the need for further research into this dynamic field to provide support and person centred care.

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