

Sick day medication guidance for people with diabetes, kidney or cardiovascular disease: A scoping review



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Background

Sick day medication guidance (SDMG) has been promoted to prevent adverse drug complications in times of acute illness for patients using medications for diabetes mellitus, kidney or cardiovascular disease.

Objective

To summarize the extent of literature on SDMG for people with diabetes mellitus, kidney or cardiovascular disease.

Methods

- Arksey and O'Malley methodology
- We systematically searched six databases
- We completed a comprehensive grey literature search of organizational guidelines and educational material using the internet. Both searches were completed in June 2021.

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Results

The majority of documents found were education and patient resources, with the minority being primary research studies

Conclusions

- There is a lack of evidence for the effectiveness of SDMG interventions
- Empiric studies to demonstrate effectiveness of these interventions are needed
- SDMG recommendations need further research to develop consistent, understandable, and usable approaches for patients and healthcare providers

Figure 1.

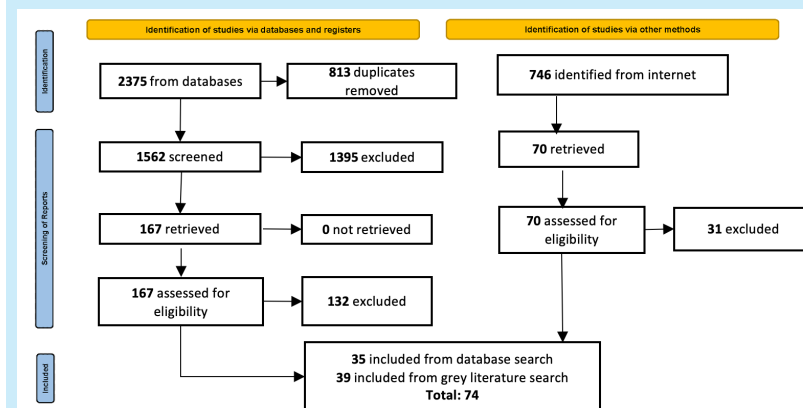


Figure 2.

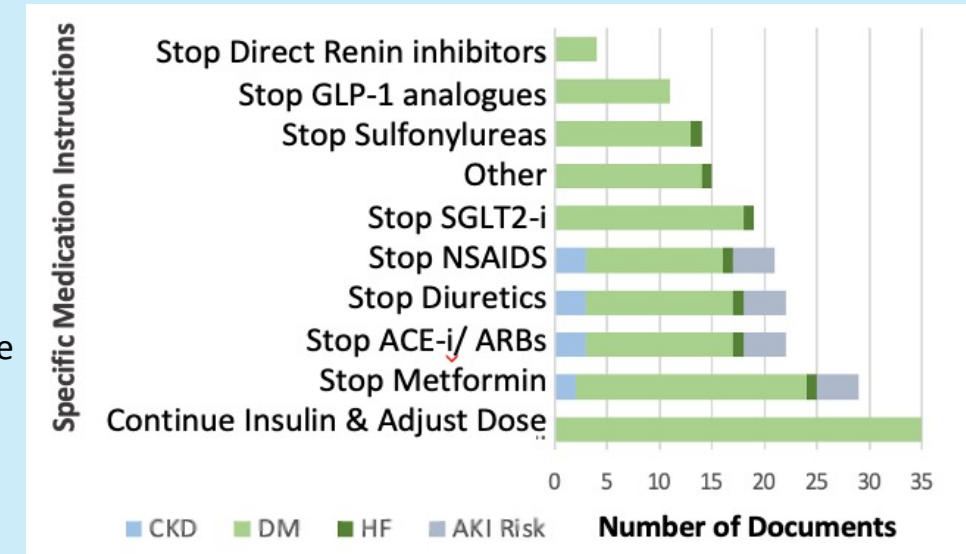


Figure 3.

