Reviewer's report

Title: Social Determinants of Health Associated with Hemodialysis Non-Adherence and Emergency Department Utilization: A Pilot Observational Study

Version: 0 Date: 25 Sep 2019

Reviewer: Hoichi Amano

Reviewer's report:

Please overwrite this text when adding your comments to the authors. The manuscript by Kamna et al. investigated the impact of Social Determinants of Health Associated with Dialysis Non-Adherence and Emergency Department Utilization. The topic is interesting and clinically important. However, there are some concerns to accept. My major comments are followed. 1As the authors maintained, the sample size was so small, that there was not enough power to perform Multivariate analysis. The author should adjust some confounders to clearly the association between ED visit and SDOH. (For example, DM may affect mental disease, pain, SDOH and ED visit.) 2, The author should discuss the difference in race. About 95% of the sample of this study was African-American and External validity should be discussed. 3, The association between SDOH and the reasons for missing dialysis should be investigated. 4, It is better to discuss how to resolve this issue, which helps medical provider control patient who undergo dialysis.

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