Reviewer's report

Title: Improving Proteinuria Screening with Mailed Smartphone Urinalysis Testing in Previously Unscreened Patients with Hypertension: a Randomized Controlled Trial

Version: 0 Date: 09 Mar 2019

Reviewer: Visnja D. Lezaic

Reviewer's report:

The objective of this randomized controlled trial was to evaluate the effectiveness of home urinalysis testing, using a smartphone urinalysis kit (Dip.io), among previously unscreened patients with hypertension receiving care at the Geisinger Health System. The authors propose a simple technique, promises to increase testing of people at risk. The technique is applicable in different environments. Together with screening performed in general practice units, detection of people with kidney damage is likely to increase significantly. Or at least pay attention to the frequent controls of people with signs of kidney damage. The authors cite several limitations, but do not state whether false negative results are also considered.

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