

Supplementary Material

Table S1. Diagnoses and medication of participants.

Participant	Diagnoses	Medications
1	Acute chronic CHF	Acetaminophen, Glucose, Metoprolol succinate, Allopurinol, Insulin, Pantoprazole, Atorvastatin, Lisinopril, Rivaroxaban, Doxepin, Magnesium, Glucagon
2	Syncope	Acetaminophen, Fluticasone-vmeclidin-vilant, Albuterol, Levothyroxine, Metoprolol tartrate, Eliquis, Losartan, Mometasone-formotal, Atorvastatin, Melatonin, Ondansetron, Calcitriol
3	Hypertensive emergency	Lisinopril and Zolof
4	Acute respiratory failure with hypoxia	Aspirin, Simvastatin, sodium chloride, Calcium carbonate, Ambien, Xanax, Tylenol, Melatonin, Zofran, milk of magnesium, Warfarin, Mucinex, Entresto, Coumadin, Lasix, Atropine injections, Zithromax, Rocephin, Wellbutrin, Lexapro, Neurontin, Protonix, Klonopin, Protonix, Klonopin, Toprol-XL
5	Sepsis	Lidocaine patch, Neurontin, Oxycontin, Vancocin, aspirin, Lipitor, Flomax, Protonix, Lovenox, Floranex, Isordil, Sodium Bicarbonate, Toprol-XL, Iopamidol, Dilaudid, Peri-Colace, Zofran, Tylenol, Roxicodone IR
6	Sepsis	Humulin RU, Sperenalegtol, torsepide, albuterol, metaprolol, antaprizol, statin, gabapentin, repinerol
7	Acute on chronic respiratory failure with hypoxia	Oxybutynin, Lipitor, Albuterol, Diltiazem, Cymbalta, Neurontin, Topamax, insulin, apresoline, demadex, hydrocodone, imdur, magnesium, glucose (chewable tab), acetaminophen
8	COPD with acute exacerbation	Prozac, Wellbutrin, Lipitor
9	Sepsis	Vitamin D, Lisinopril, Omeprazole
10	Decompensated liver disease	Lomotil, Zofran, Pacerone, Bumex, Entresto, Plavix, Xarelto, Aldactone, Protonix, Toprol-XL, Zocor, Trazarotene cream, Aspirin, Voltaren, Nitrostat
11	Generalized weakness	Systane, Lasix, Lisinopril, Pradaxa, Trulicity, Insulin degludec, Lipitor, Jardiance, Pacerone, Metformin, Lanoxin, Albuterol, Flomax, Proscar, Lopressor, Vitamin B, Potassium Chloride, Insulin
12	TIA	tylenol, aspirin, aspirin suppository, benadryl, ibuprophen
13	Intractable headache and obstipation	asprin, dextrose, gabapentin, glucagon, advil, levothyroxine, mlatonin, zofian, ambien
14	Septic infrapatellar bursitis	acetaminophen, mylanta, amlodpine, augemtin, apsrin, wellbutrin, citalopram, losartan, magnesium hydroxide, magnesium, meloxicam, ondansetron, miralax, tramadol, pantaprazole, potassium chloride, ropinlrole, senna-docusate, simvastain
15	Acute chest pain	nystatin, IMDUR, symbicort, eliquis, dronedarone, plavix, lopressor, crestor, levothroxine
16	Pulmonary embolism	acetaminophen, calcium carbonate, ondrarisetron, pantoprazole
17	Near syncope	acetaminophen, mylanta, amiodarone, eliquis, lipitor, plavix, metoprolo, OLMESARTAN
18	Cellulitis	acteaminophen, albuterol, mylanta, eliquis, TUMs, Vitamin D, gabapentin, Lactobacillus, linezolid, metformin, zofron, oxycodone, predinsone
19	Type II diabetes with hyperglycemia	Entresto, Calbetalol, Levathroxin, Metlezone, Lantis, Novelol