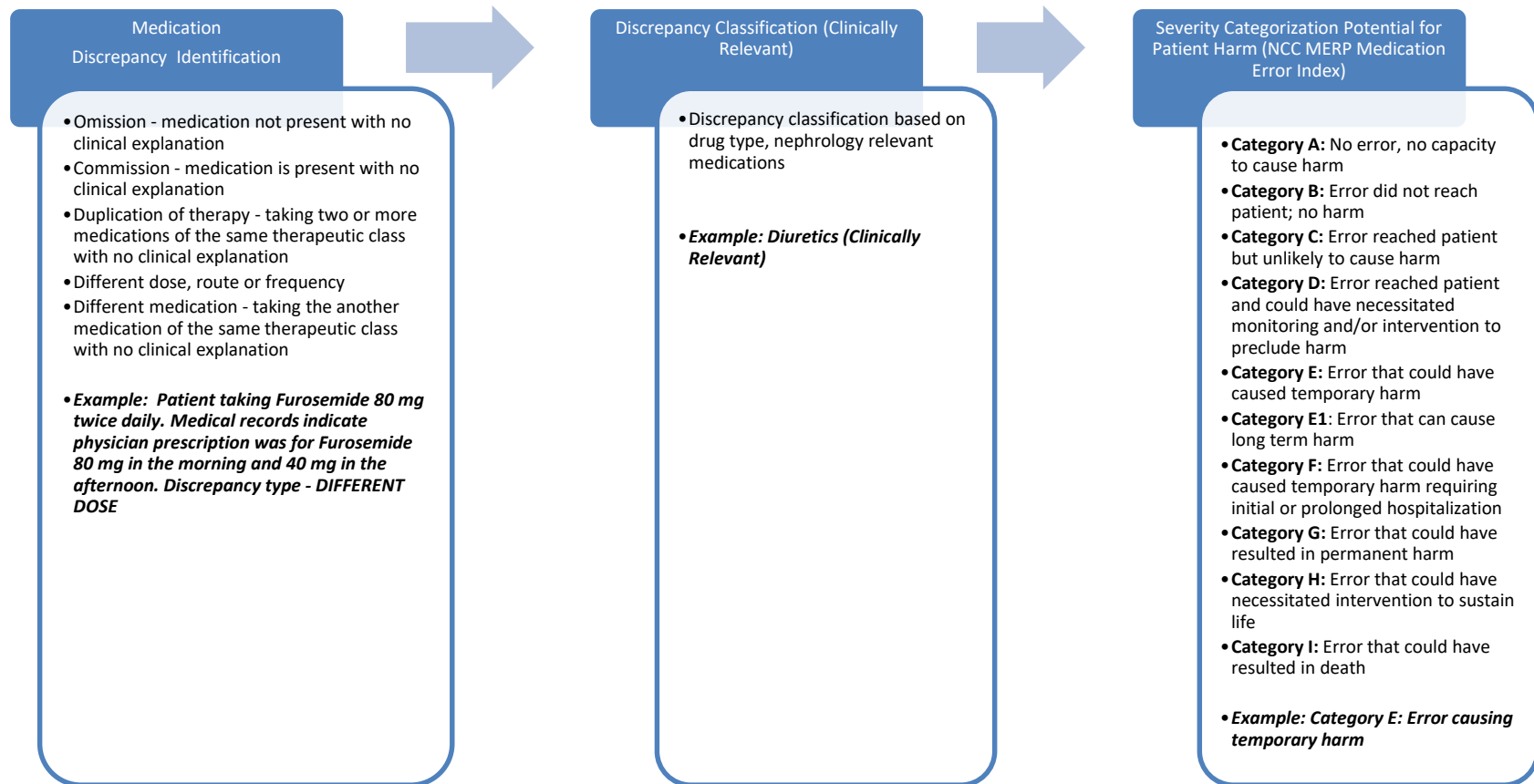


Supplemental Material

Supplement 1. Medication Discrepancy Classification

Supplement 2. Primary CKD Cause by Study Group

Supplement 3. Drug Classification for Clinically Relevant Medication Discrepancies



Supplement 1: Medication Discrepancy Codes and Classification system

Supplement 2: Primary CKD Cause

	eKidneyCare	MyMedRec
Primary Cause of CKD, n (%)		
Amyloid	2 (2.2)	0 (0.0)
Diabetic	20 (22.5)	23 (24.7)
Drug Toxicity	7 (7.9)	3 (3.2)
GN	29 (32.6)	34 (36.6)
Hereditary	7 (7.9)	12 (12.9)
HTN	9 (10.1)	3 (3.2)
Other	11 (12.4)	16 (17.2)
SLE	4 (4.5)	2 (2.2)

Supplement 3: Drug Classification of Clinically Relevant Medication Discrepancies

Medication Class n(%)		
	Entry n=487	Exit n=636
Cardiovascular		
Antihypertensives	79 (16.2)	107 (16.8)
Anti-Angina	5 (1.0)	11 (1.7)
Anticoagulants	6 (1.2)	11 (1.7)
Antiplatelet	47 (9.7)	42 (6.6)
Renal		
Anemia	55 (11.3)	87 (13.7)
Bone and Mineral	129 (26.5)	136 (21.4)
Electrolytes	29 (6.0)	29 (4.6)
Endocrine		
Antiglycemics	21 (4.3)	32 (5.0)
Lipid Lowering	12 (2.5)	21 (3.3)
Thyroid Replacement	2 (0.4)	2 (0.3)
Gastrointestinal		
Anti-GERD	17 (3.5)	19 (3.0)
Other GI agents	1 (0.2)	7 (1.1)
Infectious Disease		
Antibiotics	7 (1.4)	15 (2.4)
Antivirals	7 (1.4)	8 (1.3)
Neuropsychiatric		
Sedatives	11 (2.3)	9 (1.4)
Antidepressants	2 (0.4)	6 (0.9)
Antipsychotics	2 (0.4)	3 (0.5)
Other		
Immunosuppressants	16 (3.3)	21 (3.3)
Analgesics	12 (2.5)	19 (3.0)
Anti-Gout	10 (2.1)	19 (3.0)
Antineoplastics	1 (0.2)	5 (0.8)
Genitourinary	8 (1.0)	13 (2.0)
Supplements	3 (0.6)	3 (0.5)
Miscellaneous	4 (0.8)	11 (1.7)