

Additional file 2

Summary of parameters identified and the source from which these parameters were obtained

Type parameter	Parameter	Source*
Patient characteristics	sex	EHR
	age	EHR
	housing	P
	comorbidity	EHR
	renal kidney function	EHR
	highest educational achievement	P
	health literacy	S
	(in)dependent use of medication	P
	whether the patient was known at visited outpatient clinic (number of visits >0 in the last 36 month)	EHR
Drug related characteristics	current medication	MR
	use of high-risk medication**	MR
	presence of drug allergies	MR
	use of non-prescribed drugs (OTC=over the counter)	MR
	occurrence of a drug interaction based on newly prescribed medication	MR
Process related characteristics	visited specialty	EHR
	number of outpatient visits in the past 12 months in the MUMC+	EHR
	number of specialties involved in the past 12 months in the MUMC+ and elsewhere	EHR + P
	number of emergency room visits in the past 12 months in the MUMC+ and elsewhere	EHR + P
	number of hospital admissions in the past 12 months in the MUMC+ and elsewhere	EHR + P
	whether or not drugs were prescribed during consultation	S
	visit in any other hospital	P
	whether or not the set treatment policy was adjusted	S
	whether or not MR provided information valuable to future treatment	S
	the severity of the potential harm had the policy adjustment not been made	S

*Source: S=specialist, EHR= electronic health record, MR=medication reconciliation, P=patient

** Supplementary material 3: medication classified as high-risk medication