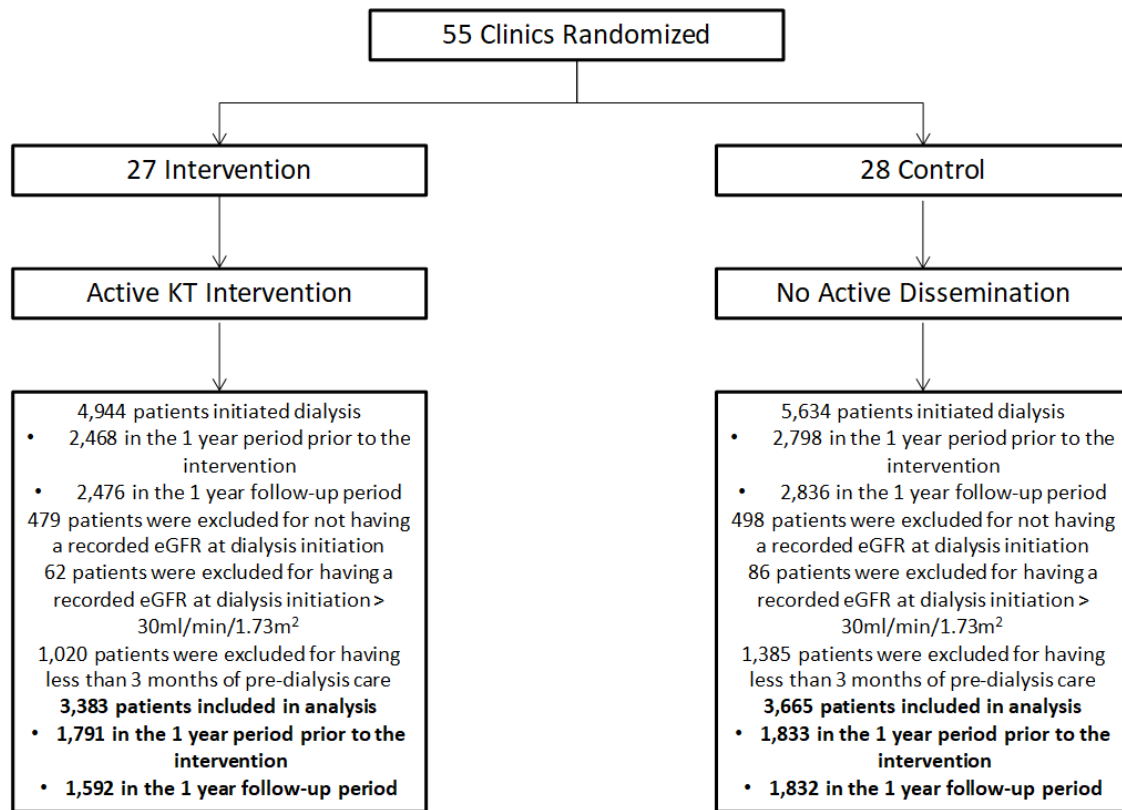# Table of Contents

Item S1. Overview of randomization, intervention assignment, exclusion criteria, and follow-up for differences-in-differences analyses

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                         │    55 Clinics Randomized     │
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              ▼                                              ▼
┌─────────────────────────┐                  ┌─────────────────────────┐
│     27 Intervention     │                  │       28 Control        │
└─────────────────────────┘                  └─────────────────────────┘
              ▼                                              ▼
┌─────────────────────────┐                  ┌─────────────────────────┐
│  Active KT Intervention  │                  │  No Active Dissemination │
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              ▼                                              ▼
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Active KT Intervention	No Active Dissemination
4,944 patients initiated dialysis	5,634 patients initiated dialysis
• 2,468 in the 1 year period prior to the intervention	• 2,798 in the 1 year period prior to the intervention
• 2,476 in the 1 year follow-up period	• 2,836 in the 1 year follow-up period
479 patients were excluded for not having a recorded eGFR at dialysis initiation	498 patients were excluded for not having a recorded eGFR at dialysis initiation
62 patients were excluded for having a recorded eGFR at dialysis initiation > 30ml/min/1.73m^2	86 patients were excluded for having a recorded eGFR at dialysis initiation > 30ml/min/1.73m^2
1,020 patients were excluded for having less than 3 months of pre-dialysis care	1,385 patients were excluded for having less than 3 months of pre-dialysis care
3,383 patients included in analysis	**3,665 patients included in analysis**
• **1,791 in the 1 year period prior to the intervention**	• **1,833 in the 1 year period prior to the intervention**
• **1,592 in the 1 year follow-up period**	• **1,832 in the 1 year follow-up period**

Item S2. Baseline characteristics patients for differences-in-differences analyses

	Intervention		Control	
Demographics and labs	Pre-Intervention (n = 1,791)	Post-Intervention (n = 1,592)	Pre-Intervention (n = 1,833)	Post-Intervention (n = 1,832)
Age (SD)	64.4 (0.3)	63.3 (0.4)	65.5 (0.3)	64.9 (0.3)
Men	1,141 (63.7%)	1,012 (63.6%)	1,126 (61.4%)	1,113 (60.8%)
BMI (kg/m^2)	29.0 (0.2)	29.2 (0.2)	28.8 (0.2)	29.0 (0.2)
eGFR (mL/min/1.73m^2)	9.29 (0.09)	9.44 (0.10)	9.68 (0.10)	9.71 (0.10)
Hemoglobin (g/L)	97.5 (0.4)	97.2 (0.4)	96.1 (0.4)	95.7 (0.4)
Phosphate (mmol/L)	1.93 (0.01)	1.92 (0.01)	1.92 (0.01)	1.86 (0.01)
Albumin (g/L)	33.7 (0.1)	33.5 (0.2)	32.1 (0.2)	32.1 (0.2)
Comorbidities				
Angina	273 (15.2%)	206 (12.9%)	256 (14.0%)	256 (14.0%)
Previous CABG	311 (17.4%)	241 (15.1%)	353 (19.3%)	372 (20.3%)
Cerebrovascular accident	235 (13.1%)	221 (13.9%)	243 (13.3%)	247 (13.5%)
Current smoker	248 (13.9%)	223 (14.0%)	229 (12.5%)	237 (12.9%)
Diabetes mellitus	1,144 (63.9%)	1,036 (65.1%)	1,153 (62.9%)	1,162 (63.4%)
Hypertension	1,476 (82.4%)	1,270 (79.8%)	1,456 (79.4%)	1,503 (82.0%)
Lung disease	187 (10.4%)	175 (11.0%)	199 (10.9%)	248 (13.5%)
Malignant neoplasm	287 (16.0%)	227 (14.3%)	254 (13.9%)	301 (16.4%)
Myocardial infarction	364 (20.3%)	281 (17.7%)	355 (19.4%)	378 (20.6%)
Peripheral vascular disease	290 (16.2%)	237 (14.9%)	280 (15.3%)	317 (17.3%)
Pulmonary edema	399 (22.3%)	385 (24.2%)	413 (22.5%)	477 (26.0%)
Cause of ESRD				
Hypertension	223 (12.5%)	160 (10.1%)	244 (13.3%)	241 (13.2%)
Diabetes mellitus	924 (51.6%)	844 (53.0%)	905 (49.4%)	888 (48.5%)
GN	219 (12.2%)	193 (12.1%)	208 (11.4%)	195 (10.6%)
Obstruction	20 (1.1%)	16 (1.0%)	26 (1.4%)	27 (1.5%)
Interstitial	49 (2.7%)	52 (3.3%)	62 (3.4%)	77 (4.2%)
Polycystic kidney disease	106 (5.9%)	103 (6.5%)	90 (4.9%)	99 (5.4%)
Other	250 (14.0%)	224 (14.1%)	298 (16.3%)	305 (16.7%)
Race/ethnicity				
White	1,235 (69.0%)	1,098 (69.0%)	1,283 (70.0%)	1,329 (72.5%)
East Asian	154 (8.6%)	147 (9.2%)	153 (8.4%)	143 (7.8%)
Indigenous	130 (7.3%)	137 (8.6%)	141 (7.7%)	113 (6.2%)
South Asian	132 (7.4%)	107 (6.7%)	157 (8.6%)	163 (8.9%)
Black	73 (4.1%)	60 (3.8%)	71 (3.9%)	67 (3.7%)
Other	67 (3.7%)	43 (2.7%)	28 (1.5%)	17 (0.9%)
Distance from patient's residence to centre (km)				
<50	1,422 (79.4%)	1,247 (78.3%)	1,477 (80.6%)	1,506 (82.2%)
50-100	257 (14.4%)	244 (15.3%)	206 (11.2%)	205 (11.2%)
>150	112 (6.3%)	101 (6.3%)	150 (8.2%)	121 (6.6%)

Item S3. Results of post-hoc analysis among clinics reporting a high subjective ranking of the provided knowledge translation tools (12 or 27 clinics assigned to the intervention) with GEE models in the 1 year following the KT intervention

Outcome	Intervention (n = 653)	Control (n = 1,832)	Relative Risk (95% CI)	Absolute Risk Difference (95% CI)	p-value
Early Dialysis Initiation (eGFR > 10.5ml/min/1.73m^2)	225 (34.5%)	605 (33.0%)	0.94 (0.66 to 1.34)	-2.1% (-13.9% to 9.8%)	0.73
Initiated Dialysis in Hospital	208/647 (32.2%)	519/1,713 (30.3%)	1.05 (0.92 to 1.19)	1.5% (-2.5% to 5.5%)	0.46

CI: confidence interval; eGFR: estimated glomerular filtration rate.