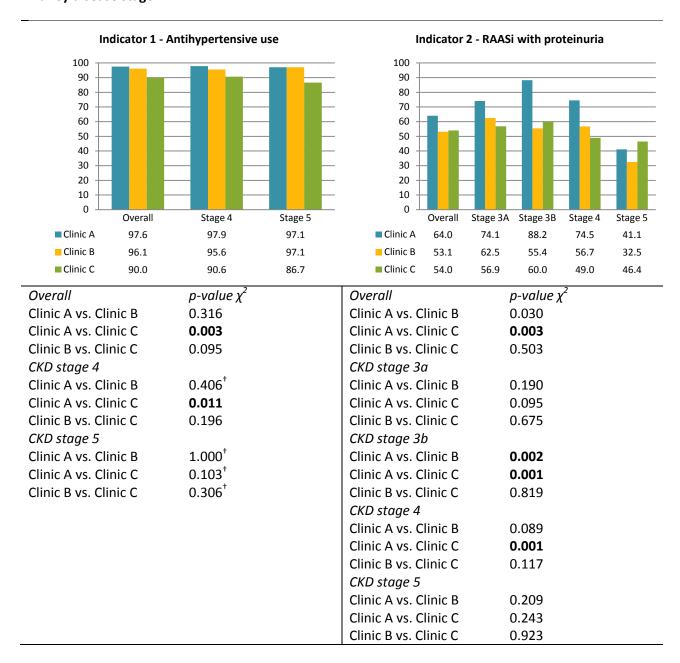
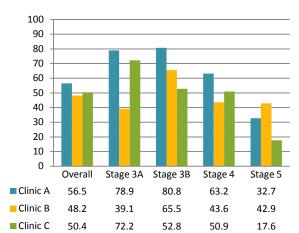
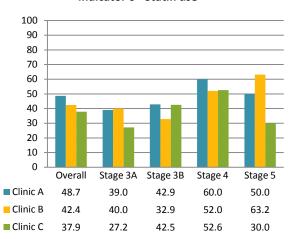
S3 Table. Differences between nephrology outpatient clinics per indicator stratified for chronic kidney disease stage.



Indicator 4 - RAASi and diuretics

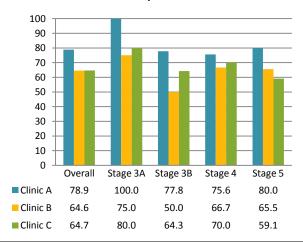


Indicator 6 - Statin use

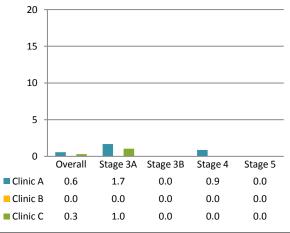


 Overall	p-value χ²	Overall	p-value χ^2
Clinic A vs. Clinic B	0.184	Clinic A vs. Clinic B	0.205
Clinic A vs. Clinic C	0.081	Clinic A vs. Clinic C	0.015
Clinic B vs. Clinic C	0.786	Clinic B vs. Clinic C	0.277
CKD stage 3a		CKD stage 3a	
Clinic A vs. Clinic B	0.014	Clinic A vs. Clinic B	0.916
Clinic A vs. Clinic C	1.000	Clinic A vs. Clinic C	0.140
Clinic B vs. Clinic C	0.014	Clinic B vs. Clinic C	0.042
CKD stage 3b		CKD stage 3b	
Clinic A vs. Clinic B	0.068	Clinic A vs. Clinic B	0.266
Clinic A vs. Clinic C	0.002	Clinic A vs. Clinic C	0.966
Clinic B vs. Clinic C	0.235	Clinic B vs. Clinic C	0.189
CKD stage 4		CKD stage 4	
Clinic A vs. Clinic B	0.245	Clinic A vs. Clinic B	0.409
Clinic A vs. Clinic C	0.337	Clinic A vs. Clinic C	0.395
Clinic B vs. Clinic C	0.766	Clinic B vs. Clinic C	0.950
CKD stage 5		CKD stage 5	
Clinic A vs. Clinic B	0.586	Clinic A vs. Clinic B	0.340
Clinic A vs. Clinic C	0.033	Clinic A vs. Clinic C	0.309 [†]
Clinic B vs. Clinic C	0.021	Clinic B vs. Clinic C	0.128 [†]

Indicator 7 - Phosphate binder use



Indicator 10 - Dual RAAS blockade



Overall
Clinic A vs. Clinic B

p-value χ² **0.016** *Overall* Clinic A vs. Clinic B

p-value χ^2 0.218^{\dagger}

Clinic A vs. Clinic C	0.030	Clinic A vs. Clinic C	0.612 [†]
Clinic B vs. Clinic C	0.849	Clinic B vs. Clinic C	0.530 [†]
CKD stage 3a		CKD stage 3a	
Clinic A vs. Clinic B	1.000^{\dagger}	Clinic A vs. Clinic B	0.323 [†]
Clinic A vs. Clinic C	1.000 [†]	Clinic A vs. Clinic C	0.558 [†]
Clinic B vs. Clinic C	1.000 [†]	Clinic B vs. Clinic C	0.521 [†]
CKD stage 3b		CKD stage 3b	
Clinic A vs. Clinic B	0.650^{\dagger}	Clinic A vs. Clinic B	No prescriptions
Clinic A vs. Clinic C	1.000 [†]	Clinic A vs. Clinic C	No prescriptions
Clinic B vs. Clinic C	0.692 [†]	Clinic B vs. Clinic C	No prescriptions
CKD stage 4		CKD stage 4	
Clinic A vs. Clinic B	0.191	Clinic A vs. Clinic B	1.000 [†]
Clinic A vs. Clinic C	0.548	Clinic A vs. Clinic C	0.391 [†]
Clinic B vs. Clinic C	0.620	Clinic B vs. Clinic C	No prescriptions
CKD stage 5		CKD stage 5	
Clinic A vs. Clinic B	0.067	Clinic A vs. Clinic B	No prescriptions
Clinic A vs. Clinic C	0.013	Clinic A vs. Clinic C	No prescriptions
Clinic B vs. Clinic C	0.575	Clinic B vs. Clinic C	No prescriptions

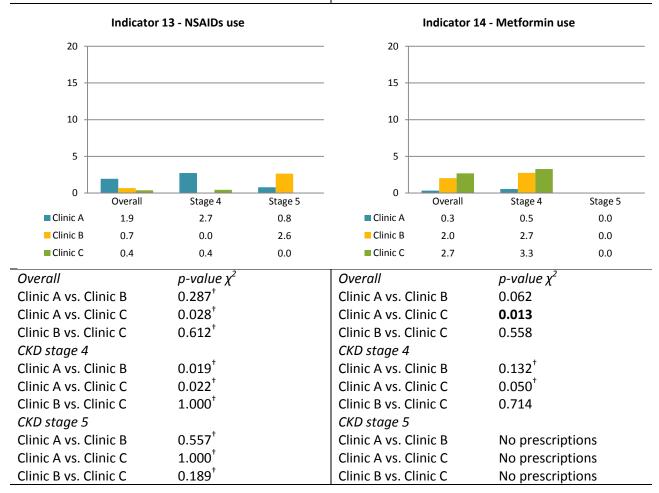
Indicator 11 - Vitamin D use

100 90 80 70 60 50 40 30 20 10 0 Overall Stage 3A Stage 3B Stage 4 Stage 5 ■ Clinic A 0.0 10.0 28.6 53.8 33.3 Clinic B 17.9 0.0 14.3 22.2 40.0 Clinic C 16.0 0.0 4.5 45.8 60.0

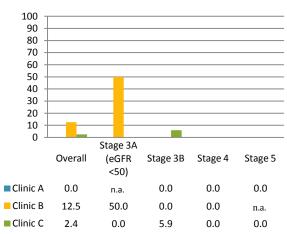
Indicator 12 - ESA use

100 ⊤					
90					
80					
70					
60					
50					
40					
30 +					
20					
10					
0	Overall	Stage 3A	Stage 3B	Stage 4	Stage 5
		•	•	•	•
Clinic A	5.0	1.3	1.6	6.0	20.5
Clinic B	2.3	0.5	0.5	5.5	18.2
Clinic C	3.1	0.5	1.0	7.8	26.7

Overall	p-value χ²	Overall	p-value χ²
Clinic A vs. Clinic B	0.321	Clinic A vs. Clinic B	0.034
Clinic A vs. Clinic C	0.105	Clinic A vs. Clinic C	0.100
Clinic B vs. Clinic C	0.779 [†]	Clinic B vs. Clinic C	0.375
CKD stage 3a		CKD stage 3a	
Clinic A vs. Clinic B	No prescriptions	Clinic A vs. Clinic B	0.469 [†]
Clinic A vs. Clinic C	No prescriptions	Clinic A vs. Clinic C	0.417 [†]
Clinic B vs. Clinic C	No prescriptions	Clinic B vs. Clinic C	1.000 [†]
CKD stage 3b		CKD stage 3b	
Clinic A vs. Clinic B	1.000 [†]	Clinic A vs. Clinic B	0.562 [†]
Clinic A vs. Clinic C	0.466 [†]	Clinic A vs. Clinic C	0.637 [†]
Clinic B vs. Clinic C	0.364 [†]	Clinic B vs. Clinic C	0.678 [†]
CKD stage 4		CKD stage 4	
Clinic A vs. Clinic B	0.203 [†]	Clinic A vs. Clinic B	0.864
Clinic A vs. Clinic C	0.642	Clinic A vs. Clinic C	0.558
Clinic B vs. Clinic C	0.263 [†]	Clinic B vs. Clinic C	0.398
CKD stage 5		CKD stage 5	
Clinic A vs. Clinic B	1.000 [†]	Clinic A vs. Clinic B	1.000 [†]
Clinic A vs. Clinic C	0.567 [†]	Clinic A vs. Clinic C	0.548

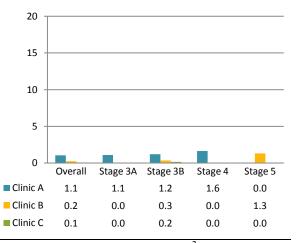


Indicator 15 - HD digoxin use



Indicator 16 - NSAIDs, RAAS and diuretics

0.473



Overall	p -value χ^2	Overall	p -value χ^2
Clinic A vs. Clinic B	1.000^{\dagger}	Clinic A vs. Clinic B	0.067 [†]
Clinic A vs. Clinic C	1.000^{\dagger}	Clinic A vs. Clinic C	0.001 [†]
Clinic B vs. Clinic C	0.202 [†]	Clinic B vs. Clinic C	0.254 [†]
CKD stage 3a		CKD stage 3a	
Clinic A vs. Clinic B	No prescriptions	Clinic A vs. Clinic B	0.265 [†]
Clinic A vs. Clinic C	No prescriptions	Clinic A vs. Clinic C	0.156 [†]
Clinic B vs. Clinic C	0.333 [†]	Clinic B vs. Clinic C	No prescriptions
CKD stage 3b		CKD stage 3b	

Clinic A vs. Clinic B	No prescriptions	Clinic A vs. Clinic B	0.295 [†]
Clinic A vs. Clinic C	1.000 [†]	Clinic A vs. Clinic C	0.104 [†]
Clinic B vs. Clinic C	1.000 [†]	Clinic B vs. Clinic C	0.521 [†]
CKD stage 4		CKD stage 4	
Clinic A vs. Clinic B	No prescriptions	Clinic A vs. Clinic B	0.093 [†]
Clinic A vs. Clinic C	No prescriptions	Clinic A vs. Clinic C	0.023 [†]
Clinic B vs. Clinic C	No prescriptions	Clinic B vs. Clinic C	1.000 [†]
CKD stage 5		CKD stage 5	
Clinic A vs. Clinic B	No prescriptions	Clinic A vs. Clinic B	0.373 [†]
Clinic A vs. Clinic C	No prescriptions	Clinic A vs. Clinic C	No prescriptions
Clinic B vs. Clinic C	No prescriptions	Clinic B vs. Clinic C	0.437 [†]

CKD: chronic kidney disease; RAAS: renin-angiotensin-aldosterone system; ESA: erythropoiesis-stimulating agent; NSAID: non-steroidal anti-inflammatory drug.

Clinic A and B: university nephrology outpatient clinics; clinic C: non-university nephrology outpatient clinic. Indicators 3, 5, 8 and 9 were excluded because of insufficient validity.

 $[\]mbox{\ensuremath{\dag}}$ Fisher's exact because of <5 expected number of patients in one or more cells.