

Supplementary Table S1. Study schedule of laboratory measurements and procedures

Parameters	Screen	Baseline	3 rd mo	6 th mo	9 th mo	1 st yr	Pre-dialysis
Informed consent	●						
Screen labs	●						
Demographic information	●						
Eligibility confirmation	●						
Medical history		●				●	
Drug history		●				●	
CKD education		●	○	○	○	○	
CKD achievement evaluation						○	
Nutrition evaluation and education		●		○		○	
Predialysis evaluation and education						○	●
Anthropometric measures		●		○		○	
CBC		●	○	○	○	●	●
eGFR		●	○	○	○	●	●
UPCR		●	○	○	○	●	●
UACR		●				●	●
Urinary analysis		●		○		●	●
Nutritional profile		●		○		●	●
Lipid profile		●				●	●

Electrolyte profile		●		○		●	●
Diabetic profile		●		○		●	●
Mineral profile		○		○		○	●
Iron profile		○				○	
Hepatitis profile		○					
Electrocardiogram		○				○	
Echocardiogram		○				○	
Chest X ray		○				○	
Bioelectric impedance						◇	
Ankle brachial index						◇	
Pulse wave velocity						◇	
KDQOL quality of life						◇	
Diet History Questionnaire						◇	
Mini Mental Status Exam						◇	
Beck Depression Inventory						◇	
Physical Activity						◇	
Genetic blood sample						◇	

Abbreviations: CBC: complete blood count; eGFR: estimated glomerular filtration rate; UPCR:urine protein-creatinine ratio; UACR:urine albumin-creatinine ratio.

- Both integrated care program and regular care program
- Only integrated care program
- ◇ Randomly selected patients in the integrated care program