**Supplemental Material 2. Sequence and schedule of the KNOW-CKD Phase I study clinic visits and procedures**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameter** | **Screen** | **At entry** | **6 mo** | **1y** | **2y** | **3y** | **4y** | **5y** | **6y** | **7y** | **8y** | **9y** | **10y** |
| Informed consent | ● | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| Demographic information, medical history | ● |  |  |  |  |  |  |  |  |  |  |  |  |
| Recent events |  |  | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Medications |  | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| HRQoL/ Health related questionnaire |  | ● |  |  |  |  |  | ● |  |  |  |  |  |
| BP/anthropometry |  | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| CBC, chemistry, \*Cr, eGFR, \*cystatin C, HbA1c |  | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Lipid panel, CRP, iron panel  |  | ● |  |  |  | ● |  |  |  | ● |  |  |  |
| \*Intact PTH, \*25(OH)D, \*1,25(OH)D, \*troponin T |  | ● |  |  |  | ● |  |  |  | ● |  |  |  |
| UA with microscopy |  | ● |  |  |  | ● |  |  |  | ● |  |  |  |
| 24HU – Na/K/Ca/P/Cr/Urea/Uric acid/protein, spot urine, albumin, protein, osmolality, Cr |  | ● |  |  |  | ● |  |  |  | ● |  |  |  |
| ECG, chest X ray |  | ● |  |  | ● |  |  |  | ● |  |  |  | ● |
| Echocardiography, PWV, ABI, coronary CT, LS spine lateral X-ray, DEXA for BMD |  | ● |  |  |  |  | ● |  |  |  |  |  |  |
| Biosamples for DNA |  | ● |  |  |  |  |  |  |  |  |  |  |  |
| Serum/urine biosamples |  | ● | ● | ● | ● |  | ● |  | ● |  | ● |  | ● |
| Fundus exam (DM subgroup) | 　 | ● | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |
| Abdomen CT (PKD subgroup) |  | ● |  |  | ● |  | ● |  | ● |  | ● |  | ● |
| Family screening (PKD subgroup) | 　 | ● | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 | 　 |

\* Measured in the central laboratory

KNOW-CKD, the KoreaN Cohort Study for Outcomes in Patients With Chronic Kidney Disease ; HRQoL, health-related quality of life; BP, blood pressure; CBC, complete blood count; Cr, creatinine; HbA1c, hemoglobin A1c; CRP, C-reactive protein; UA, urinalysis; 24HU, 24-hour urine; ECG, electrocardiogram; PTH, parathyroid hormone; 25(OH)D, 25-hydroxyvitamine D; 1,25(OH)D, 1,25-dihydroxyvitamin D; PWV, pulse wave velocity; ABI, ankle-brachial index; LS, lumbosacral; DEXA, dual energy X-ray absorptiometry; BMD, bone mineral density; DM, diabetes mellitus; PKD, polycystic kidney disease.