**Table S8.** Raw data of follow/up in clinical studies.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| F/U | SUA | SCr | CrCl | ↓eGFR | Bun | FEUA | Hb | 24-hr UP | RRT | HD | UUE | UACl | SNa | SK | S Cl | S HCO3 | total Ca | S pi | Urea nitrogen | U UA | U creatinine | Uosm | U/A |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 8 mg/dl | 2.32 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 6.4 mg/dl | 1.63 mg/dl | neg | 40-60 ml/min |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1.14 mg/dl |  |  | 17.1 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.2 mg/dl | 1.6 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.7 mg/dl | 1 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 10.9mol/l |  |  | 10.52 mmol/l |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2.8 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.6 mg/dl |  |  |  |  | 184% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.6 mg/dl | 1 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.7 mg/dl | 1 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | death | pos |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | nl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 310mol/l |  |  |  |  |  | 9.9-11 g/dl | 44 mg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 308 mol/l |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 4.5%,4.9% |  | neg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 9 ml/min |  |  |  |  | pos |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.03 mmol/l | 769 mol/l |  | 126ml/min | 35.1 mmol/l | 45.80% |  |  |  | pos | 3.99 mmol/l |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  | 0.35 g /24hr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | 0.1 mg/dl | nl |  |  |  | 150% |  | nl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0.9 mg/dl | 0.7,1 mg/dl |  |  |  | 83% |  |  |  |  |  |  | 142 | 4.2 | 108 mmol/l | 23.6 | 9.3 mg/dl | 4.1 mg/dl | 15 mg/dl | 141.5 mg/dl | 189.4 mg/dl | 575 mos/kg |  |
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|  | 0.6-0.9mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 mg/dl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | nl |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 0.5 | 5.17 mg/dl | 5.21 mg/dl | sUA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 8.67 mg/dl |  |  | SCr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 98.31 mg/dl | 29.46 mg/dl |  |  |  | Bun |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Yellow color shows inherited tubulointerstitial kidney disease patients; Orange color shows inherited renal hypouricemia patients.