**Additional file 1. Spot equations to estimate 24-hour sodium excretion (mmol/day)**

|  |  |
| --- | --- |
| **Kawasaki equation, 1993** | |
| **M** |  |
| **F** |  |
| **Tanaka equation, 2002** | |
|  |  |
| **Mage equation, 2008** | |
| **M** | where A = 1 if African American or Black race, and A = 0 if another race |
| **F** | where A = 1 if African American or Black race, and A = 0 if another race |
| **INTERSALT with potassium equation (North America), 2013** | |
| **M** |  |
| **F** |  |
| **INTERSALT without potassium equation (North America), 2013** | |
| **M** |  |
| **F** |  |
| **Toft equation, 2014** | |
| **M** |  |
| **F** |  |

SNa = spot sodium; SCr = spot creatinine; SK = spot potassium; ht = height; wt = weight; BMI = body mass index; SNa in mmol/L; SK in mmol/L; SCr in mmol/L for the INTERSALT equations, in mg/dL for the other four equations; age in years; weights in kilograms; height in centimetres; BMI in kg/m2