**Supplement**

**Table S1.** Clinical characters for patients in subgroup 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sex | Men | 12 | (29.27%) | | |
|  | Women | 29 | (70.73%) | | |
|  |  |  |  |
| BMI [kg/m2] |  | 23.68 | 3.12 | |
|  |  |  |  | |
| Mean age [years] | | 46.49 | 11.57 | |
|  |  |  |  | |
| Blood pressure [mmHg] | |  |  | |
|  | Systolic | 157.93 | 18.39 | |
|  | Diastolic | 97.41 | 12.12 | |
|  |  |  |  | |
| **Lying position** | |  |  | |
| Plasma renin activity | |  |  | |
| Number of patients | | 41 |  | |
| Activity [ng/mL\*h] | | 0.85 | 1.65 | |
|  |  |  |  | |
| Plasma potassium | |  |  | |
| Number of patients | | 41 |  | |
| Concentration [mmol/L] | | 0.32 | 0.12–0.61 | |
|  |  |  |  | |
| Plasma aldosterone | | |  | |
| Number of patients | | 41 |  | |
| Concentration [ng/dL] | | 26.33 | 19.95–32.44 | |
|  |  |  |  | |
| Plasma angiotensin 2 | |  |  | |
| Number of patients | | 41 |  | |
| Concentration [ng/L] | | 61.63 | 58.01–70.86 | |
|  |  |  |  | |
| ARR |  |  |  | |
| Number of patients | | 41 |  | |
| Value | [ng/dL]/[ng/mL\*h] | 90.3 | 39.5–255.60 | |
|  |  |  |  | |
| **Standing position** | |  |  | |
| Plasma renin activity | |  |  | |
| Number of patients | | 41 |  | |
| Activity [ng/mL\*h] | | 0.1 | 0.04–0.24 | |
|  |  |  |  | |
| Plasma potassium | |  |  | |
| Number of patients | | 41 |  | |
| Concentration [mmol/L] | | 3.42 | 0.63 | |
|  |  |  |  | |
| Plasma aldosterone | | |  | |
| Number of patients | | 41 |  | |
| Concentration [ng/dL] | | 28.77 | 23.13–36.73 | |
|  |  |  |  | |
| Plasma angiotensin 2 | |  |  | |
| Number of patients | | 41 |  | |
| Concentration [ng/L] | | 62.94 | 50.94–73.37 | |
|  |  |  |  | |
| ARR |  |  |  | |
| Number of patients | | 41 |  | |
| Value | [ng/dL]/[ng/mL\*h] | 260 | 104.83–711.38 | |

**Table S2.** Clinical features for patients in subgroup 2

|  |  |  |  |
| --- | --- | --- | --- |
| Sex | Men | 37 | (49.33%) |
|  | Women | 38 | (50.67%) |
|  |  |  |  |
| BMI [kg/m2] |  | 24.50 | 3.31 |
|  |  |  |  |
| Mean age [years] | | 44.11 | 11.22 |
|  |  |  |  |
| Blood pressure [mm Hg] | |  |  |
|  | Systolic | 154.08 | 21.74 |
|  | Diastolic | 99.24 | 17.70 |
|  |  |  |  |
| **Lying position** | |  |  |
| Plasma renin activity | |  |  |
| Number of patients | | 75 |  |
| Activity [ng/mL\*h] | | 0.33 | 0.13–0.61 |
|  |  |  |  |
| Plasma potassium | |  |  |
| Number of patients | | 75 |  |
| Concentration [mmol/L] | | 3.28 | 0.64 |
|  |  |  |  |
| Plasma aldosterone | | |  |
| Number of patients | | 75 |  |
| Concentration [ng/dL] | | 30.07 | 26.28–38.65 |
|  |  |  |  |
| Plasma angiotensin 2 | |  |  |
| Number of patients | | 75 |  |
| Concentration [ng/L] | | 64.57616438 | 15.44681913 |
|  |  |  |  |
| ARR |  |  |  |
| Number of patients | | 75 |  |
| Value | [ng/dL]/[ng/mL\*h] | 92.75 | 43.33–178.45 |
|  |  |  |  |
| **Standing position** | |  |  |
| Plasma renin activity | |  |  |
| Number of patients | | 75 |  |
| Activity [ng/mL\*h] | | 0.1 | 0.05–0.18 |
|  |  |  |  |
| Plasma potassium | |  |  |
| Number of patients | | 75 |  |
| Concentration [mmol/L] | | 3.27 | 0.63 |
|  |  |  |  |
| Plasma aldosterone | | |  |
| Number of patients | | 75 |  |
| Concentration [ng/dL] | | 33.365 | 25.595–44.32 |
|  |  |  |  |
| Plasma angiotensin 2 | |  |  |
| Number of patients | | 75 |  |
| Concentration [ng/L] | | 58.575 | 51.33–67.1675 |
|  |  |  |  |
| ARR |  |  |  |
| Number of patients | | 75 |  |
| Value | [ng/dL]/[ng/mL\*h] | 329.1 | 159.83–892.33 |