**Supplementary Table 1.** Prevalence of individual comorbidities from the modified Whitney Comorbidity Index for adults with cerebral palsy (CP) with or without kidney disease.

|  |  |  |
| --- | --- | --- |
|  | CP without kidney disease(n=15,513) | CP with kidney disease(n=1,215) |
|  | % (n) | % (n) |
| Hypertension (Un)complicated | 41.8 (6,488) | 85.8 (1,042) \*\*\* |
| Intellectual disabilities | 39.7 (6,153) | 35.1 (426) \*\* |
| Epilepsy | 38.5 (5,976) | 35.3 (429) \* |
| Other neurological disorders | 35.0 (5,426) | 46.1 (560) \*\*\* |
| Depression | 27.3 (4,229) | 40.6 (493) \*\*\* |
| Fluid and electrolyte disorders | 22.8 (3,540) | 59.2 (719) \*\*\* |
| Gastrointestinal issues | 23.6 (3,653) | 27.4 (333) \*\* |
| Dysphagia | 20.0 (3,098) | 32.2 (391) \*\*\* |
| Hypothyroidism | 19.7 (3,060) | 33.3 (405) \*\*\* |
| Bone fragility | 20.3 (3,154) | 25.9 (315) \*\*\* |
| Osteoarthritis and allied disorders | 18.5 (2,862) | 34.3 (417) \*\*\* |
| Cardiac arrhythmias | 16.7 (2,587) | 42.0 (510) \*\*\* |
| Diabetes without chronic complication | 14.0 (2,172) | 40.7 (495) \*\*\* |
| Pneumonia | 13.3 (2,064) | 32.5 (395) \*\*\* |
| Chronic pulmonary disease | 12.6 (1,961) | 30.6 (372) \*\*\* |
| Blood loss and deficiency anemias  | 11.1 (1,721) | 32.8 (399) \*\*\* |
| Cerebrovascular disease | 8.7 (1,349) | 23.4 (284) \*\*\* |
| Diabetes with chronic complication | 7.3 (1,131) | 32.5 (395) \*\*\* |
| Congestive heart failure | 6.5 (1,009) | 31.7 (385) \*\*\* |
| Neurogenic bowel or bladder | 6.9 (1,076) | 15.0 (182) \*\*\* |
| Dementia | 5.6 (874) | 16.4 (199) \*\*\* |
| Any malignancy, including lymphoma and leukemia, except malignant neoplasm of skin | 5.5 (853) | 10.9 (132) \*\*\* |
| Mild to severe liver disease | 4.5 (693) | 8.7 (106) \*\*\* |
| Myocardial infarction | 1.7 (269) | 10.0 (122) \*\*\* |
| Rheumatoid arthritis and other inflammatory polyarthropathies | 1.5 (226) | 3.7 (45) \*\*\* |
| Metastatic cancer | 0.6 (98) | 2.1 (26) \*\*\* |

\**P*<0.05, \*\* *P*<0.01, \*\*\* *P*<0.001 compared to adults with CP without kidney disease.