**Appendix S3**: **Area social deprivation index distribution by centre and home locations of haemodialysis recipients**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | **Centre-based HD** | | | | | Total  (n=213) |
| A (n=39) | B (n=38) | C (n=50) | D (n=43) | E (n=43) |
| **IMD Rank** | | Mean | 17618 | 10970 | 17413 | 10035 | 12548 | p<0.001 |
| Median | 20195 | 8100 | 18918 | 9321 | 9204 |  |
| **Quintile** | Quintile 1 (least deprived) | Count | 9 | 4 | 9 | 2 | 7 | 31 |
| % within Centre | 23.1% | 10.5% | 18.0% | 4.7% | 16.3% | 14.6% |
| Quintile 2 | Count | 12 | 3 | 14 | 3 | 5 | 37 |
| % within Centre | 30.8% | 7.9% | 28.0% | 7.0% | 11.6% | 17.4% |
| Quintile 3 | Count | 4 | 6 | 12 | 9 | 5 | 36 |
| % within Centre | 10.3% | 15.8% | 24.0% | 20.9% | 11.6% | 16.9% |
| Quintile 4 | Count | 6 | 9 | 8 | 11 | 11 | 45 |
| % within Centre | 15.4% | 23.7% | 16.0% | 25.6% | 25.6% | 21.1% |
| Quintile 5 (most deprived) | Count | 8 | 16 | 7 | 18 | 15 | 64 |
| % within Centre | 20.5% | 42.1% | 14.0% | 41.9% | 34.9% | 30.0% |
|  | |  | **Home-based HD** | | | | | Total  (n=93) |
| A  (n=4) | B (n=35) | C (n=11) | D (n=22) | E (n=21) |
| **IMD Rank** | | Mean | 11433 | 16686 | 20565 | 16267 | 16188 | p=0.61 |
| Median | 10483 | 17628 | 20636 | 16120 | 15960 |  |
| **Quintile** | Quintile 1 (least deprived) | Count | 0 | 10 | 4 | 4 | 4 | 22 |
| % within Centre | 0.0% | 28.6% | 36.4% | 18.2% | 19.0% | 23.7% |
| Quintile 2 | Count | 0 | 6 | 3 | 4 | 4 | 17 |
| % within Centre | 0.0% | 17.1% | 27.3% | 18.2% | 19.0% | 18.3% |
| Quintile 3 | Count | 2 | 4 | 2 | 5 | 5 | 18 |
| % within Centre | 50.0% | 11.4% | 18.2% | 22.7% | 23.8% | 19.4% |
| Quintile 4 | Count | 2 | 5 | 0 | 5 | 3 | 15 |
| % within Centre | 50.0% | 14.3% | 0.0% | 22.7% | 14.3% | 16.1% |
| Quintile 5 (most deprived) | Count | 0 | 10 | 2 | 4 | 5 | 21 |
| % within Centre | 0.0% | 28.6% | 18.2% | 18.2% | 23.8% | 22.6% |

***Centres A & C: Low prevalence/Centre B: High Prevalence/Centres D & E: Medium Prevalence***