Supplementary Table 1. Admissions According to Levels of Albumin-Corrected Calcium (CaC, Thode) and Ionized Calcium (pH = 7.4) in mmol/L

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| --- | --- | --- |
|   | **CaC (Thode)** | **CaI** |
| **< 2.15** | **2.15 - 2.51** | **2.52 - 2.76** | **≥ 2.77** | **Total** |
| CaI | ≥ 1.45 | 0 | 4 | 70 | 124 | 198 |
| 1.33 - 1.44 | 0 | 1.267 | 715 | 47 | 2.029 |
| 1.18 - 1.32 | 131 | 13.162 | 622 | 13 | 13.928 |
| < 1.18 | 326 | 1.335 | 22 | 0 | 1.683 |
| CaT | Total | 457 | 15.768 | 1.429 | 184 | 17.838 |

Yellow: Discrepancies. Red: Mismatches.