**Supplementary Table 1.** Demographic and clinical factors evaluated in univariate analysis

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| *Baseline demographic and clinical factors:*   * Sex * Age group * Race * Ethnicity * Geographic region * Height at baseline * Weight at baseline * BMI at baseline * Primary reason for ESRD * Type of dialysis (HD or PD) * Time from first dialysis * Dialysis adequacy   *Phosphate binder treatment-related factors:*   * Treatment (sucroferric oxyhydroxide or sevelamer) * Maximum phosphate binder dose received * Average daily number of PB tablets taken * Average daily PB dose   *Concomitant medications:*   * Concomitant active vitamin D use (yes/no) * Concomitant cinacalcet use (yes/no)   *Baseline serum levels of the following laboratory parameters:*   * Phosphorus * FGF-23 * Intact PTH * Corrected calcium * Ionized calcium * Total calcium * Bone specific alkaline phosphatase * Carboxyterminal cross-linking telopeptide * Osteocalcin * Tartrate-resistant acid phosphatase 5b * 25-hydroxyvitamin D * 1,25-hydroxyvitamin D |

ESRD, end-stage renal disease; FGF-23, fibroblast growth factor-23; HD, hemodialysis; iPTH, intact parathyroid hormone; PD, peritoneal dialysis