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### **Appendix 1:**

The *Own the Bone* registry is the largest secondary fracture prevention initiative in the USA with over 200 contributing centers. Data is collected from patients age  $\geq 50$  who sustain a low-energy fracture and stored in a secure online database. De-identified demographic information and fracture risk factors are included. Data collected from the registry for the present study included demographic data of age, height, weight, body mass index (BMI), gender, race, and history of rheumatoid arthritis; common medical co-morbidities or medications linked with bone loss i.e. secondary osteoporosis; and clinical fracture risk factors including historical or laboratory confirmed vitamin D deficiency, alcohol use  $\geq 3$ /day, current tobacco use, history of 2 or more falls in the year before enrollment, and parental history of a hip fracture after age  $\geq 50$ .