**Supplementary Table 7.** The deep learning system’s potential to reduce missed fractures across the Medicare-age population

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Clinician type** | **Estimated fractures in musculoskeletal radiographs** | **Fracture miss rate in Medicare-age population****unaided****(95% CI)** | **Fracture miss rate in Medicare-age population****aided****(95% CI)** | **Total missed fractures****unaided****(range from CI)** | **Total missed fractures****aided****(range from CI)** |
| Clinicians with extensive training in musculoskeletal imaging | 634,020 | 18(14-21)  | 11(7-15) | 111,587(88,129-135,046) | 65,772(46,917-93,201) |
| Clinicians with limited training in musculoskeletal imaging | 41,001 | 26 (21-29) | 10(7-13) | 9806(8733-12,054) | 3275(2706-5412) |
| **Total** |   | **121,393****(96,862-147,100)** | **69,047****(49,623-98,613)** |