**Appendix 1.** Database codes used for analysis

I. International Classification of Diseases, third edition (ICD-O-3) codes used for histologic subtypes, all combined with BEHAVIOR = 3 (malignant)

Undifferentiated pleomorphic sarcoma = [8802, 8805, 8830]

Fibrosarcoma = [8810, 8811, 8814, 8815, 8825, 8832]

Liposarcoma = [8850, 8851, 8852, 8853, 8854, 8855, 8858]

Leiomysarcoma = [8890, 8891, 8893, 8894, 8896]

Synovial sarcoma = [9040, 9041, 9042, 9043]

Malignant peripheral nerve sheath tumor = [9364, 9473, 9540, 9550, 9561, 9571]

II. Radiation regional treatment modality codes

Conventional = [20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30]

Intensity modulated radiation therapy = [31]

Three-dimensional conformal = [32]

III. Site-specific surgery codes used for connective, subcutaneous, and other soft tissues

Local resection = [15, 19, 25, 26]

Limb-sparing = [30]

Amputation = [40, 41,42, 50, 51, 52, 53, 54]