Appendix A

We identified system actors (subject) in Part A claims using facility type code (FFS) and in Part B claims using place of service codes. Part A facility type codes identified inpatient (ACH or CAH), emergency (ER), and residential (SNF) facility resources. Part B place of service codes distinguished between inpatient (21,51,61), emergency (20,23,41,42), residential (04,09,13, 14,31,32-34,54-56), home (01,12), and outpatient (remaining codes) system resources.

We identified system functions (verbs) using Berenson-Eggers Type of Service (BETOS) codes. Specifically, we identified transportation with code O1A (ambulance); measurement with all codes beginning with I (imaging) or T (tests); decision using all codes beginning with M (evaluation and management); and treatment using all codes beginning with P (procedures), D (durable medical equipment), and O1B-O1G (other treatments).