

## Workload Composition

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### **Clinical Classification Software (CCS)**

The composition of general surgeon workload was characterized using the Clinical Classification Software (CCS), a tool which uses the ICD-9-CM to classify diagnosis and procedure codes into clinically relevant categories. The CCS was designed for use with hospital discharge data.

The single-level CCS includes 231 procedure categories, which are grouped by major organ systems into 16 broader categories. These categories based on site of the operation are as follows:

- 1) Nervous system
- 2) Endocrine system
- 3) Eye
- 4) Ear
- 5) Nose, mouth and pharynx
- 6) Respiratory system
- 7) Cardiovascular system
- 8) Hemic and lymphatic system
- 9) Digestive system
- 10) Urinary system
- 11) Male genital organs
- 12) Female genital organs
- 13) Obstetrical procedures
- 14) Musculoskeletal system
- 15) Integumentary system
- 16) Miscellaneous diagnostic and therapeutic