### APPENDIX. IEZZONI CONDITIONS

# Iezzoni conditions and ICD-9 codes for cancers

ICD-9 Code	Description
150.0	Malignant neoplasm of cervical esophagus
150.1	Malignant neoplasm of thoracic esophagus
150.2	Malignant neoplasm of abdominal esophagus
150.3	Malignant neoplasm of upper third of esophagus
150.4	Malignant neoplasm of middle third of esophagus
150.5	Malignant neoplasm of lower third of esophagus
150.8	Malignant neoplasm of other specified part
150.9	Malignant neoplasm of esophagus, unspecified
151.0	Malignant neoplasm of cardia
151.1	Malignant neoplasm of pylorus
151.2	Malignant neoplasm of pyloric antrum
151.3	Malignant neoplasm of fundus of stomach
151.4	Malignant neoplasm of body of stomach
151.5	Malignant neoplasm of lesser curvature, unspecified
151.6	Malignant neoplasm of greater curvature, unspecified
151.8	Malignant neoplasm of other specified sites of stomach
151.9	Malignant neoplasm of stomach, unspecified
155.0	Malignant neoplasm of liver, primary
155.1	Malignant neoplasm of intrahepatic bile ducts
155.2	Malignant neoplasm of liver, not specified as primary or secondary
157.0	Malignant neoplasm of head of pancreas
157.1	Malignant neoplasm of body of pancreas
157.2	Malignant neoplasm of tail of pancreas
157.3	Malignant neoplasm of pancreatic duct
157.4	Malignant neoplasm of islets of Langerhans
157.8	Malignant neoplasm of other specified sites of pancreas
157.9	Malignant neoplasm of pancreas, part unspecified
158.0	Malignant neoplasm of retroperitoneum
158.8	Malignant neoplasm of specified parts of peritoneum
158.9	Malignant neoplasm of peritoneum, unspecified
162.0	Malignant neoplasm of trachea
162.2	Malignant neoplasm of main bronchus
162.3	Malignant neoplasm of upper lobe, bronchus or lung
162.4	Malignant neoplasm of middle lobe, bronchus or lung
162.5	Malignant neoplasm of lower lobe, bronchus or lung
162.8	Malignant neoplasm of other parts of bronchus or lung
162.9	Malignant neoplasm of bronchus and lung, unspecified
163.0	Malignant neoplasm of parietal pleura
163.1	Malignant neoplasm of visceral pleura
163.8	Malignant neoplasm of other specified sites of pleura
163.9	Malignant neoplasm of pleura, unspecified
183.0	Malignant neoplasm of ovary
183.2	Malignant neoplasm of fallopian tube

# Appendix. Iezzoni Conditions (Cont'd.)

# Iezzoni conditions and ICD-9 codes for cancers

ICD-9 Code	Description
183.3	Malignant neoplasm of broad ligament
183.4	Malignant neoplasm of parametrium
183.5	Malignant neoplasm of round ligament
183.8	Malignant neoplasm of other specified sites of uterine adnexa
183.9	Malignant neoplasm of uterine adnexa, unspecified
191.0	Malignant neoplasm of cerebrum, except lobes and ventricles
191.1	Malignant neoplasm of frontal lobe
191.2	Malignant neoplasm of temporal lobe
191.3	Malignant neoplasm of parietal lobe
191.4	Malignant neoplasm of occipital lobe
191.5	Malignant neoplasm of ventricles
191.6	Malignant neoplasm of cerebellum not otherwise specified
191.7	Malignant neoplasm of brain stem
191.8	Malignant neoplasm of other parts of brain
191.9	Malignant neoplasm of brain, unspecified
204.00	Acute lymphoid leukemia without mention of remission
204.10	Chronic lymphoid leukemia without mention of remission
204.20	Subacute lymphoid leukemia without mention of remission
204.80	Other lymphoid leukemia without mention of remission
204.90	Unspecified lymphoid leukemia without mention of remission
205.0	Acute myeloid leukemia without mention of remission
205.10	Chronic myeloid leukemia without mention of remission
205.20	Subacute myeloid leukemia without mention of remission
205.30	Myeloid sarcoma without mention of remission
205.80	Other myeloid leukemia without mention of remission
205.90	Unspecified myeloid leukemia without mention of remission
206.00	Acute monocytic leukemia without mention of remission
206.10	Chronic monocytic leukemia without mention of remission
206.20	Subacute monocytic leukemia without mention of remission
206.80	Other monocytic leukemia without mention of remission
206.90	Unspecified monocytic leukemia without mention of remission
207.00	Acute erythremia and erythroleukemia without mention of remission
207.10	Chronic erythremia without mention of remission
207.20	Megakaryocytic leukemia without mention of remission
207.80	Other specified leukemia without mention of remission
208.00	Acute leukemia of unspecified cell type without mention of remission
208.10	Chronic leukemia of unspecified cell type without mention of remission
208.20	Subacute leukemia of unspecified cell type without mention of remission
208.80	Other leukemia of unspecified cell type without mention of remission
208.90	Unspecified leukemia without mention of remission
196.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck
196.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes
196.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes

### APPENDIX. IEZZONI CONDITIONS (CONT'D.)

# Iezzoni conditions and ICD-9 codes for cancers

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ICD-9 Code	Description
196.3	Secondary and unspecified malignant neoplasm of lymph nodes of axilla and upper limb
196.5	Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower limb
196.6	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes
196.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites
196.9	Secondary and unspecified malignant neoplasm of lymph nodes, site unspecified
197.0	Secondary malignant neoplasm of lung
197.1	Secondary malignant neoplasm of mediastinum
197.2	Secondary malignant neoplasm of pleura
197.3	Secondary malignant neoplasm of other respiratory organs
197.4	Secondary malignant neoplasm of small intestine, including duodenum
197.5	Secondary malignant neoplasm of large intestine and rectum
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
197.7	Secondary malignant neoplasm of liver, specified as secondary
197.8	Secondary malignant neoplasm of other digestive organs and spleen
198.0	Secondary malignant neoplasm of kidney
198.1	Secondary malignant neoplasm of other urinary organs
198.2	Secondary malignant neoplasm of skin
198.3	Secondary malignant neoplasm of brain and spinal cord
198.4	Secondary malignant neoplasm of other parts of nervous system
198.5	Secondary malignant neoplasm of bone and bone marrow
198.6	Secondary malignant neoplasm of ovary
198.7	Secondary malignant neoplasm of adrenal gland
198.81	Secondary malignant neoplasm of breast
198.82	Secondary malignant neoplasm of genital organs
198.89	Secondary malignant neoplasm of other
199.0	Malignant neoplasm without specification of site: disseminated
199.1	Malignant neoplasm without specification of site: other

 $Adapted\ from\ Iezzoni,\ LI,\ Heeren,\ T,\ Foley,\ S.,\ Daley,\ J,\ Hughes,\ J,\ Coffman,\ GA:\ Chronic\ conditions\ and\ risk\ of\ in-hospital\ death.\ Health\ Services\ Research\ 1994;\ 29(4):435-460.$