

## From A to Z-Codes Matter

*Susan Wallace, MEd, RHIA, CCS, CDIP, CCDS, FAHIMA*  
*Administrative Consultant Service, LLC*

While ALL ICD-10-CM codes are important, the Z-codes in ICD-10-CM are frequently considered step-children, *supplemental* codes that are typically relegated to the end of the list of codes. They even appear in the last chapter of the ICD-10-CM codeset.

It is essential to remember that the inpatient electronic claim to CMS allows for up to 25 diagnosis codes. If you are striving to achieve optimum credit in CMS quality measures and other initiatives, carefully review your final list of codes to assure these codes are included in the top 25 when possible. **How do these Z codes matter?**

- ✓ MS-DRG secondary diagnosis CC
- ✓ Hierarchical Condition Categories (HCC)
  - Used for risk adjustment in Medicare Advantage plans
  - Some used for risk adjustment in CMS quality measures for Mortality, Readmissions, Medicare Spending per Beneficiary
  - HHS HCCs for risk adjustment in health insurance exchange plans (these may not all be flagged as HCCs in your encoder system)
- ✓ Patient Safety Indicators (PSI)
  - Exclusions for immunocompromised patients and cancer patients (select PSIs)
  - Risk adjustment for PSIs
- ✓ APR-DRG impact to severity of illness
- ✓ Proprietary hospital report card methodologies - potential measure exclusions and risk adjustment

**Over 380 Z Codes Matter!**

Potentially significant Z-codes are listed in the table that follows. Do your internal policies outline the expectation that coders assign them? **In other words - everything on this list is important!**

<b>Z Code</b>	<b>Description (COMBINED LIST)</b>
	Red font codes not CC or HCC
	Blue font codes only impact OB / NB measures & HHS HCC methodology
Z00.6	Encounter for examination for normal comparison and control in clinical research program
Z16.10	Resistance to unspecified beta lactam antibiotics
Z16.11	Resistance to penicillins
Z16.12	Extended spectrum beta lactamase (ESBL) resistance
Z16.19	Resistance to other specified beta lactam antibiotics
Z16.20	Resistance to unspecified antibiotic
Z16.21	Resistance to vancomycin
Z16.22	Resistance to vancomycin related antibiotics
Z16.23	Resistance to quinolones and fluoroquinolones
Z16.24	Resistance to multiple antibiotics
Z16.29	Resistance to other single specified antibiotic
Z16.30	Resistance to unspecified antimicrobial drugs
Z16.31	Resistance to antiparasitic drug(s)
Z16.32	Resistance to antifungal drug(s)
Z16.33	Resistance to antiviral drug(s)
Z16.341	Resistance to single antimycobacterial drug
Z16.342	Resistance to multiple antimycobacterial drugs
Z16.35	Resistance to multiple antimicrobial drugs
Z16.39	Resistance to other specified antimicrobial drug
Z21	Asymptomatic human immunodeficiency virus [HIV] infection status
Z32.01	Encounter for pregnancy test, result positive
Z33.1	Pregnant state, incidental
Z33.3	Pregnant state, gestational carrier
Z34.00	Encounter for supervision of normal first pregnancy, unspecified trimester
Z34.01	Encounter for supervision of normal first pregnancy, first trimester
Z34.02	Encounter for supervision of normal first pregnancy, second trimester
Z34.03	Encounter for supervision of normal first pregnancy, third trimester
Z34.80	Encounter for supervision of other normal pregnancy, unspecified trimester
Z34.81	Encounter for supervision of other normal pregnancy, first trimester
Z34.82	Encounter for supervision of other normal pregnancy, second trimester
Z34.83	Encounter for supervision of other normal pregnancy, third trimester
Z34.90	Encounter for supervision of normal pregnancy, unspecified, unspecified trimester
Z34.91	Encounter for supervision of normal pregnancy, unspecified, first trimester
Z34.92	Encounter for supervision of normal pregnancy, unspecified, second trimester
Z34.93	Encounter for supervision of normal pregnancy, unspecified, third trimester
Z36.0	Encounter for antenatal screening for chromosomal anomalies

Z36.1	Encounter for antenatal screening for raised alphafetoprotein level
Z36.2	Encounter for other antenatal screening follow-up
Z36.3	Encounter for antenatal screening for malformations
Z36.4	Encounter for antenatal screening for fetal growth retardation
Z36.5	Encounter for antenatal screening for isoimmunization
Z36.81	Encounter for antenatal screening for hydrops fetalis
Z36.82	Encounter for antenatal screening for nuchal translucency
Z36.83	Encounter for fetal screening for congenital cardiac abnormalities
Z36.84	Encounter for antenatal screening for fetal lung maturity
Z36.85	Encounter for antenatal screening for Streptococcus B
Z36.86	Encounter for antenatal screening for cervical length
Z36.87	Encounter for antenatal screening for uncertain dates
Z36.88	Encounter for antenatal screening for fetal macrosomia
Z36.89	Encounter for other specified antenatal screening
Z36.8A	Encounter for antenatal screening for other genetic defects
Z36.9	Encounter for antenatal screening, unspecified
Z37.0	Single live birth
Z37.1	Single stillbirth
Z37.2	Twins, both liveborn
Z37.3	Twins, one liveborn and one stillborn
Z37.4	Twins, both stillborn
Z37.50	Multiple births, unspecified, all liveborn
Z37.52	Quadruplets, all liveborn
Z37.53	Quintuplets, all liveborn
Z37.54	Sextuplets, all liveborn
Z37.59	Other multiple births, all liveborn
Z37.60	Multiple births, unspecified, some liveborn
Z37.61	Triplets, some liveborn
Z37.62	Quadruplets, some liveborn
Z37.63	Quintuplets, some liveborn
Z37.64	Sextuplets, some liveborn
Z37.69	Other multiple births, some liveborn
Z37.7	Other multiple births, all stillborn
Z37.9	Outcome of delivery, unspecified
Z38.00	Single liveborn infant, delivered vaginally
Z38.01	Single liveborn infant, delivered by cesarean
Z38.1	Single liveborn infant, born outside hospital
Z38.2	Single liveborn infant, unspecified as to place of birth
Z38.30	Twin liveborn infant, delivered vaginally
Z38.31	Twin liveborn infant, delivered by cesarean



Z38.4	Twin liveborn infant, born outside hospital
Z38.5	Twin liveborn infant, unspecified as to place of birth
Z38.61	Triplet liveborn infant, delivered vaginally
Z38.62	Triplet liveborn infant, delivered by cesarean
Z38.63	Quadruplet liveborn infant, delivered vaginally
Z38.64	Quadruplet liveborn infant, delivered by cesarean
Z38.65	Quintuplet liveborn infant, delivered vaginally
Z38.66	Quintuplet liveborn infant, delivered by cesarean
Z38.68	Other multiple liveborn infant, delivered vaginally
Z38.69	Other multiple liveborn infant, delivered by cesarean
Z38.7	Other multiple liveborn infant, born outside hospital
Z38.8	Other multiple liveborn infant, unspecified as to place of birth
Z39.0	Encounter for care and examination of mother immediately after delivery
Z39.1	Encounter for care and examination of lactating mother
Z39.2	Encounter for routine postpartum follow-up
Z3A.00	Weeks of gestation of pregnancy not specified
Z3A.01	Less than 8 weeks gestation of pregnancy
Z3A.08	8 weeks gestation of pregnancy
Z3A.09	9 weeks gestation of pregnancy
Z3A.10	10 weeks gestation of pregnancy
Z3A.11	11 weeks gestation of pregnancy
Z3A.12	12 weeks gestation of pregnancy
Z3A.13	13 weeks gestation of pregnancy
Z3A.14	14 weeks gestation of pregnancy
Z3A.15	15 weeks gestation of pregnancy
Z3A.16	16 weeks gestation of pregnancy
Z3A.17	17 weeks gestation of pregnancy
Z3A.18	18 weeks gestation of pregnancy
Z3A.19	19 weeks gestation of pregnancy
Z3A.20	20 weeks gestation of pregnancy
Z3A.21	21 weeks gestation of pregnancy
Z3A.22	22 weeks gestation of pregnancy
Z3A.23	23 weeks gestation of pregnancy
Z3A.24	24 weeks gestation of pregnancy
Z3A.25	25 weeks gestation of pregnancy
Z3A.26	26 weeks gestation of pregnancy
Z3A.27	27 weeks gestation of pregnancy
Z3A.28	28 weeks gestation of pregnancy
Z3A.29	29 weeks gestation of pregnancy
Z3A.30	30 weeks gestation of pregnancy

Z3A.31	31 weeks gestation of pregnancy
Z3A.32	32 weeks gestation of pregnancy
Z3A.33	33 weeks gestation of pregnancy
Z3A.34	34 weeks gestation of pregnancy
Z3A.35	35 weeks gestation of pregnancy
Z3A.36	36 weeks gestation of pregnancy
Z3A.37	37 weeks gestation of pregnancy
Z3A.38	38 weeks gestation of pregnancy
Z3A.39	39 weeks gestation of pregnancy
Z3A.40	40 weeks gestation of pregnancy
Z3A.41	41 weeks gestation of pregnancy
Z3A.42	42 weeks gestation of pregnancy
Z3A.49	Greater than 42 weeks gestation of pregnancy
Z43.0	Encounter for attention to tracheostomy
Z43.1	Encounter for attention to gastrostomy
Z43.2	Encounter for attention to ileostomy
Z43.3	Encounter for attention to colostomy
Z43.4	Encounter for attention to other artificial openings of digestive tract
Z43.5	Encounter for attention to cystostomy
Z43.6	Encounter for attention to other artificial openings of urinary tract
Z43.8	Encounter for attention to other artificial openings
Z43.9	Encounter for attention to unspecified artificial opening
Z44.001	Encounter for fitting and adjustment of unspecified right artificial arm
Z44.002	Encounter for fitting and adjustment of unspecified left artificial arm
Z44.009	Encounter for fitting and adjustment of unspecified artificial arm, unspecified arm
Z44.011	Encounter for fitting and adjustment of complete right artificial arm
Z44.012	Encounter for fitting and adjustment of complete left artificial arm
Z44.019	Encounter for fitting and adjustment of complete artificial arm, unspecified arm
Z44.021	Encounter for fitting and adjustment of partial artificial right arm
Z44.022	Encounter for fitting and adjustment of partial artificial left arm
Z44.029	Encounter for fitting and adjustment of partial artificial arm, unspecified arm
Z44.101	Encounter for fitting and adjustment of unspecified right artificial leg
Z44.102	Encounter for fitting and adjustment of unspecified left artificial leg
Z44.109	Encounter for fitting and adjustment of unspecified artificial leg, unspecified leg
Z44.111	Encounter for fitting and adjustment of complete right artificial leg
Z44.112	Encounter for fitting and adjustment of complete left artificial leg
Z44.119	Encounter for fitting and adjustment of complete artificial leg, unspecified leg
Z44.121	Encounter for fitting and adjustment of partial artificial right leg
Z44.122	Encounter for fitting and adjustment of partial artificial left leg
Z44.129	Encounter for fitting and adjustment of partial artificial leg, unspecified leg

- Z48.21 Encounter for aftercare following heart transplant
- Z48.22 Encounter for aftercare following kidney transplant
- Z48.23 Encounter for aftercare following liver transplant
- Z48.24 Encounter for aftercare following lung transplant
- Z48.280 Encounter for aftercare following heart-lung transplant
- Z48.288 Encounter for aftercare following multiple organ transplant
- Z48.290 Encounter for aftercare following bone marrow transplant
- Z48.298 Encounter for aftercare following other organ transplant
- Z49.01 Encounter for fitting and adjustment of extracorporeal dialysis catheter
- Z49.02 Encounter for fitting and adjustment of peritoneal dialysis catheter
- Z49.31 Encounter for adequacy testing for hemodialysis
- Z49.32 Encounter for adequacy testing for peritoneal dialysis
- Z53.31 Laparoscopic surgical procedure converted to open procedure
- Z53.32 Thoracoscopic surgical procedure converted to open procedure
- Z53.33 Arthroscopic surgical procedure converted to open procedure
- Z53.39 Other specified procedure converted to open procedure
- Z66 Do not resuscitate
- Z68.1 Body mass index (BMI) 19.9 or less, adult
- Z68.25 Body mass index (BMI) 25.0 - 25.9
- Z68.26 Body mass index (BMI) 26.0 - 26.9
- Z68.27 Body mass index (BMI) 27.0 - 27.9
- Z68.28 Body mass index (BMI) 28.0 - 28.9
- Z68.29 Body mass index (BMI) 29.0 - 29.9
- Z68.30 Body mass index (BMI) 30.0-30.9, adult
- Z68.31 Body mass index (BMI) 31.0-31.9, adult
- Z68.32 Body mass index (BMI) 32.0-32.9, adult
- Z68.33 Body mass index (BMI) 33.0-33.9, adult
- Z68.34 Body mass index (BMI) 34.0-34.9, adult
- Z68.35 Body mass index (BMI) 35.0-35.9, adult
- Z68.36 Body mass index (BMI) 36.0-36.9, adult
- Z68.37 Body mass index (BMI) 37.0-37.9, adult
- Z68.38 Body mass index (BMI) 38.0-38.9, adult
- Z68.39 Body mass index (BMI) 39.0-39.9, adult
- Z68.41 Body mass index (BMI) 40.0-44.9, adult
- Z68.42 Body mass index (BMI) 45.0-49.9, adult
- Z68.43 Body mass index (BMI) 50-59.9, adult
- Z68.44 Body mass index (BMI) 60.0-69.9, adult
- Z68.45 Body mass index (BMI) 70 or greater, adult
- Z69.010 Encounter for mental health services for victim of parental child abuse
- Z69.011 Encounter for mental health services for perpetrator of parental child abuse
- Z69.020 Encounter for mental health services for victim of non-parental child abuse

Z73.810 Behavioral insomnia of childhood, sleep-onset association type  
Z73.811 Behavioral insomnia of childhood, limit setting type  
Z73.812 Behavioral insomnia of childhood, combined type  
Z73.819 Behavioral insomnia of childhood, unspecified type  
Z73.89 Other problems related to life management difficulty  
Z76.82 Awaiting organ transplant status  
Z77.090 Contact with and (suspected) exposure to asbestos  
Z79.01 Long term (current) use of anticoagulants  
Z79.02 Long term (current) use of antithrombotics / antiplatelets  
Z79.3 Long term (current) use of hormonal contraceptives  
Z79.4 Long term (current) use of insulin  
Z79.51 Long term (current) use of inhaled steroids  
Z79.52 Long term (current) use of systemic steroids  
Z79.82 Long term (current) use of aspirin  
Z79.84 Long term (current) use of oral hypoglycemic drugs  
Z79.890 Hormone replacement therapy  
Z79.891 Long term (current) use of opiate analgesic  
Z79.899 Other long term (current) drug therapy  
Z82.3 Family history of stroke  
Z82.49 Family history of ischemic heart disease  
Z85.00 Personal history of malignant neoplasm of unspecified digestive organ  
Z85.01 Personal history of malignant neoplasm of esophagus  
Z85.020 Personal history of malignant carcinoid tumor of stomach  
Z85.028 Personal history of other malignant neoplasm of stomach  
Z85.030 Personal history of malignant carcinoid tumor of large intestine  
Z85.038 Personal history of other malignant neoplasm of large intestine  
Z85.040 Personal history of malignant carcinoid tumor of rectum  
Z85.048 Personal history of other malignant neoplasm of rectum  
Z85.05 Personal history of malignant neoplasm of liver  
Z85.060 Personal history of malignant carcinoid tumor of small intestine  
Z85.068 Personal history of other malignant neoplasm of small intestine  
Z85.07 Personal history of malignant neoplasm of pancreas  
Z85.09 Personal history of malignant neoplasm of other digestive organs  
Z85.110 Personal history of malignant carcinoid tumor of bronchus and lung  
Z85.118 Personal history of other malignant neoplasm of bronchus and lung  
Z85.12 Personal history of malignant neoplasm of trachea  
Z85.20 Personal history of malignant neoplasm of unspecified respiratory organ  
Z85.21 Personal history of malignant neoplasm of larynx  
Z85.22 Personal history of malignant neoplasm of nasal cavities, middle ear, sinuses  
Z85.230 Personal history of malignant carcinoid tumor of thymus  
Z85.238 Personal history of other malignant neoplasm of thymus



- Z85.29 Personal history of malignant neoplasm of other respiratory & intrathoracic organs
- Z85.3 Personal history of malignant neoplasm of breast
- Z85.40 Personal history of malignant neoplasm of unspecified female genital organ
- Z85.41 Personal history of malignant neoplasm of cervix uteri
- Z85.42 Personal history of malignant neoplasm of other parts of uterus
- Z85.43 Personal history of malignant neoplasm of ovary
- Z85.44 Personal history of malignant neoplasm of other female genital organs
- Z85.45 Personal history of malignant neoplasm of unspecified male genital organ
- Z85.46 Personal history of malignant neoplasms of prostate
- Z85.47 Personal history of malignant neoplasm of testis
- Z85.48 Personal history of malignant neoplasm of epididymis
- Z85.49 Personal history of malignant neoplasm of other male genital organs
- Z85.50 Personal history of malignant neoplasm of unspecified urinary tract organ
- Z85.51 Personal history of malignant neoplasm of bladder
- Z85.520 Personal history of malignant carcinoid tumor of kidney
- Z85.528 Personal history of other malignant neoplasm of kidney
- Z85.53 Personal history of malignant neoplasm of renal pelvis
- Z85.54 Personal history of malignant neoplasm of ureter
- Z85.59 Personal history of malignant neoplasm of other urinary tract organ
- Z85.6 Personal history of leukemia
- Z85.71 Personal history of Hodgkin lymphoma
- Z85.72 Personal history of non-Hodgkin lymphomas
- Z85.79 Personal history of other malignant neoplasms of lymphoid, hematopoietic tissues
- Z85.810 Personal history of malignant neoplasm of tongue
- Z85.818 Personal history of malignant neoplasm of other sites of lip, oral cavity and pharynx
- Z85.819 Personal history of malignant neoplasm of unspecified site of lip, oral cavity, pharynx
- Z85.820 Personal history of malignant melanoma of skin
- Z85.821 Personal history of Merkel cell carcinoma
- Z85.828 Personal history of other malignant neoplasm of skin
- Z85.830 Personal history of malignant neoplasm of bone
- Z85.831 Personal history of malignant neoplasm of soft tissue
- Z85.840 Personal history of malignant neoplasm of eye
- Z85.841 Personal history of malignant neoplasm of brain
- Z85.848 Personal history of malignant neoplasm of other parts of nervous tissue
- Z85.850 Personal history of malignant neoplasm of thyroid
- Z85.858 Personal history of malignant neoplasm of other endocrine glands
- Z85.89 Personal history of malignant neoplasm of other organs and systems
- Z85.9 Personal history of malignant neoplasm, unspecified
- Z86.19 Personal history of other infectious and parasitic diseases
- Z86.711 Personal history of pulmonary embolism



Z86.718 Personal history of other venous thrombosis and embolism  
Z86.73 Personal history of TIA and cerebral infarction without residual deficits  
Z87.01 Personal history of pneumonia (recurrent)  
Z87.410 Personal history of cervical dysplasia  
Z87.411 Personal history of vaginal dysplasia  
Z87.412 Personal history of vulvar dysplasia  
Z87.42 Personal history of other diseases of femal genital tract  
Z87.440 Personal history of UTI  
Z87.51 Personal history of pre-term labor  
Z87.59 Personal history of other complications of pregnancy, childbirth, and the puerperium  
Z87.890 Personal history of sex reassignment  
Z87.891 Personal history of nicotine dependence  
Z89.011 Acquired absence of right thumb  
Z89.012 Acquired absence of left thumb  
Z89.019 Acquired absence of unspecified thumb  
Z89.021 Acquired absence of right finger(s)  
Z89.022 Acquired absence of left finger(s)  
Z89.029 Acquired absence of unspecified finger(s)  
Z89.111 Acquired absence of right hand  
Z89.112 Acquired absence of left hand  
Z89.119 Acquired absence of unspecified hand  
Z89.121 Acquired absence of right wrist  
Z89.122 Acquired absence of left wrist  
Z89.129 Acquired absence of unspecified wrist  
Z89.201 Acquired absence of right upper limb, unspecified level  
Z89.202 Acquired absence of left upper limb, unspecified level  
Z89.209 Acquired absence of unspecified upper limb, unspecified level  
Z89.211 Acquired absence of right upper limb below elbow  
Z89.212 Acquired absence of left upper limb below elbow  
Z89.219 Acquired absence of unspecified upper limb below elbow  
Z89.221 Acquired absence of right upper limb above elbow  
Z89.222 Acquired absence of left upper limb above elbow  
Z89.229 Acquired absence of unspecified upper limb above elbow  
Z89.411 Acquired absence of right great toe  
Z89.412 Acquired absence of left great toe  
Z89.419 Acquired absence of unspecified great toe  
Z89.421 Acquired absence of other right toe(s)  
Z89.422 Acquired absence of other left toe(s)  
Z89.429 Acquired absence of other toe(s), unspecified side  
Z89.431 Acquired absence of right foot

Z89.432 Acquired absence of left foot  
Z89.439 Acquired absence of unspecified foot  
Z89.441 Acquired absence of right ankle  
Z89.442 Acquired absence of left ankle  
Z89.449 Acquired absence of unspecified ankle  
Z89.511 Acquired absence of right leg below knee  
Z89.512 Acquired absence of left leg below knee  
Z89.519 Acquired absence of unspecified leg below knee  
Z89.611 Acquired absence of right leg above knee  
Z89.612 Acquired absence of left leg above knee  
Z89.619 Acquired absence of unspecified leg above knee  
Z89.9 Acquired absence of limb, unspecified  
Z90.721 Acquired absence of ovaries, unilateral  
Z90.722 Acquired absence of ovaries, bilateral  
Z90.79 Acquired absence of other genital organs  
Z91.15 Patient's noncompliance with renal dialysis  
Z91.19 Patient's noncompliance with other medical treatment and regimen  
Z92.241 Personal history of systemic steroid therapy  
Z93.0 Tracheostomy status  
Z93.1 Gastrostomy status  
Z93.2 Ileostomy status  
Z93.3 Colostomy status  
Z93.4 Other artificial openings of gastrointestinal tract status  
Z93.50 Unspecified cystostomy status  
Z93.51 Cutaneous-vesicostomy status  
Z93.52 Appendico-vesicostomy status  
Z93.59 Other cystostomy status  
Z93.6 Other artificial openings of urinary tract status  
Z93.8 Other artificial opening status  
Z93.9 Artificial opening status, unspecified  
Z94.0 Kidney transplant status  
Z94.1 Heart transplant status  
Z94.2 Lung transplant status  
Z94.3 Heart and lungs transplant status  
Z94.4 Liver transplant status  
Z94.6 Bone transplant status  
Z94.81 Bone marrow transplant status  
Z94.82 Intestine transplant status  
Z94.83 Pancreas transplant status  
Z94.84 Stem cells transplant status  
Z94.89 Other transplanted organ and tissue status



Z94.9	Transplanted organ and tissue status, unspecified
Z95.0	Presence of cardiac pacemaker
Z95.1	Presence of aortocoronary bypass graft
Z95.2	Presence of prosthetic heart valve
Z95.3	Presence of xenogenic heart valve
Z95.4	Presence of heart-valve replacement
Z95.5	Presence of coronary angioplastic implant and graft
Z95.810	Presence of automatic cardiac defibrillator
Z95.811	Presence of heart assist device
Z95.812	Presence of fully implantable artificial heart
Z95.820	Peripheral vascular angioplasty status with implants and grafts
Z95.828	Presence of other vascular implants and grafts
Z97.10	Presence of artificial limb (complete) (partial), unspecified
Z97.11	Presence of artificial right arm (complete) (partial)
Z97.12	Presence of artificial left arm (complete) (partial)
Z97.13	Presence of artificial right leg (complete) (partial)
Z97.14	Presence of artificial left leg (complete) (partial)
Z97.15	Presence of artificial arms, bilateral (complete) (partial)
Z97.16	Presence of artificial legs, bilateral (complete) (partial)
Z98.61	Coronary angioplasty status
Z99.11	Dependence on respirator [ventilator] status
Z99.12	Encounter for respirator [ventilator] dependence during power failure
Z99.2	Dependence on renal dialysis
Z99.81	Dependence on supplemental oxygen

**Be sure you are familiar with the ICD-10-CM Official Guidelines for Coding and Reporting for proper use of these codes. See Section 1.C.21.**