1. Where would you begin when locating a diagnosis code for a tear duct obstruction
   a) Always begin with the Tabular Listing under the H section
   b) Always begin with the last code you used
   c) Begin in the Alphabetic Index under Tear duct
   d) Begin in the Alphabetic Index under Obstruction, lacrimal

If you have learned one thing from these webinars, it would be where to begin your search for any code. Until a particular condition code is well known to you, looking in the Alphabetic Index and understanding how to streamline this search will save you a lot of time and frustration.

2. You always need to code the External Cause, place, activity and external cause status, for all injuries.
   a) True
   b) False

Per the CDC website and ICD-10-CM manual:

There is no national requirement for mandatory ICD-10-CM external cause code reporting. Unless a provider is subject to a state-based external cause code reporting mandate or these codes are required by a particular payer, reporting of ICD-10-CM codes in Chapter 20, External Causes of Morbidity, is not required. BUT in the absence of a mandatory reporting requirement, providers are encouraged to voluntarily report external cause codes, as they provide valuable data for injury research and evaluation of injury prevention strategies.

These codes MAY be required in your state or for workers compensation claims. You still need to understand how to use these codes and when. As well, you are encouraged to always use them whether required or not required for reporting purposes.

3. What would the External Cause code be for an initial injury visit related to getting punched in the eye during a bar fight?
   a) Y04.0XXA
   b) Y07.50XD
   c) Y07.03XXS
   d) Y08.89A
   e) Y09.XXA

Assuming the person who assaulted was not related to the patient. Y07 is typically used for family member or non-family member maltreatment or neglect. While Y09 is for assault by...
unspecified means: attempted homicide, manslaughter etc. Remember to use the correct 7th character.

4. Which code(s) would be used for the second visit for an injury?

   a) S05.01XD, W18.198D, Y92.009D, Y93.B4, Y99.8
   b) S05.0XXD, W18.198S, Y92.009
   c) S05.01XD, W18.198XD
   d) S05.01XS, Y07.03XS

Assuming the injury is a corneal abrasion and it happened as a result of a fall and striking an object that is not furniture. The second and all other subsequent visits would only be coded with the appropriate 7th character (D) and does not need any of the other codes for place activity and External cause status.

5. The majority of conjunctivitis diagnoses are found in which section(s)?

   a) Section H and Q
   b) **Section H, B and A**
   c) Section H, V and B
   d) You have to always look these up in the Tabular Listing

If you review the Alphabetic Index under conjunctivitis, you will find that the section could be H or B or A with a few other sections sprinkled in depending on the cause of the conjunctivitis.
And, again, you would not begin in the Tabular Listing if you did not already know for sure, which section to look in.

6. The deadline for beginning to use ICD-10-CM ______ while you can use ICD-9-CM until ______?
   a) October 31, 2015 and October 31, 2015
   b) October 1, 2015 and October 1, 2016
   c) September 30, 2014 and October 1, 2015
   d) October 1, 2015 and September 30, 2015

With the final rule in place from CMS, the first date to begin using ICD-10-CM is October 1, 2015. You will use ICD-9-CM for all claims with dates of service September 30, 2015 and back. All claims with dates of service from October 1, 2015 and beyond will be coded ONLY using ICD-10-CM. For a time, you will have outstanding claims with both ICD-9-CM codes and ICD-10-CM codes. However, you will NOT convert any claims from ICD-9-CM to ICD-10-CM codes even if you have to file or refile those claims on or after October 1, 2015.
Other Injury coding examples for you to try

Note that some of these examples could have alternate answers. I have tried to present those whenever possible. However, there could be other options. The answers I have given are correct to the best of my knowledge.

Need injury diagnosis, external cause, place of injury, activity and external cause status codes.

1. Battery acid blow up in both eyes causing corneal and conjunctival burn at work

   Answer: T26.61XA, T26.62XA, T54.2X1A, Y92.524, Y93.9, Y99.0

   Need both T26.- codes since there is not a bilateral code for this kind of injury. See listing below for the rest of the code explanations

   - conjunctiva (and cornea) —see Corrosion, cornea
   - cornea (and conjunctiva) T20.6-

From CDC Guidelines:
“Coding of Burns and Corrosions

The ICD-10-CM makes a distinction between burns and corrosions. The burn codes are for thermal burns, except sunburns, that come from a heat source, such as a fire or hot appliance. The burn codes are also for burns resulting from electricity and radiation. Corrosions are burns due to chemicals. The guidelines are the same for burns and corrosions.

Current burns (T20-T25) are classified by depth, extent and by agent (X code). Burns are classified by depth as first degree (erythema), second degree (blistering), and third degree (full-thickness involvement). Burns of the eye and internal organs (T26-T28) are classified by site, but not by degree.”

T26.6 Corrosion of cornea and conjunctival sac

Code first (T51-T65) to identify chemical and intent
Use additional external cause code to identify place (Y92)
2. Toddler finger nail accidentally causing left conjunctival abrasion to daycare worker

Answers: S05.02XXA, W50.4XXA, Y92.1, Y93.F9, Y99.0

Abrasion T14.8
- chin S00.81
- clitoris S30.814
- cornea S05.0-
- costal region —see Abrasion, thorax
- eyebrow —see Abrasion, eyelid
- eyelid S00.21-
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S05 Injury of eye and orbit
   Includes: open wound of eye and orbit
   Excludes: 2nd cranial [optic] nerve injury (S04.0-)
   3rd cranial [oculomotor] nerve injury (S04.1-)
   open wound of eyelid and periorcular area (S01.1-)
   orbital bone fracture (S02.1-, S02.3-, S02.8-)
   superficial injury of eyelid (S00.1-, S00.2)

   The appropriate 7th character is to be added to each code from category S05

   A - initial encounter
   D - subsequent encounter
   S - sequela

S05.0 Injury of conjunctiva and corneal abrasion without foreign body
   Excludes: foreign body in conjunctival sac (T15.1)
   foreign body in cornea (T15.0)

S05.00 Injury of conjunctiva and corneal abrasion without foreign body, unspecified eye
S05.01 Injury of conjunctiva and corneal abrasion without foreign body, right eye
S05.02 Injury of conjunctiva and corneal abrasion without foreign body, left eye

Scratched by
   - cat W55.03
   - person (s) (accidentally) W50.4
      - with intent to injure or kill Y04.0

Exposure to animate mechanical forces (W50-W64)
   Excludes: Toxic effect of contact with venomous animals and plants (T63.-)

W50 Accidental hit, strike, kick, twist, bite or scratch by another person
   Includes: hit, strike, kick, twist, bite, or scratch by another person NOS
   Excludes: assault by bodily force (Y04)
   struck by objects (W20-W22)

   The appropriate 7th character is to be added to each code from category W50

   A - initial encounter
   D - subsequent encounter
   S - sequela

W50.4 Accidental scratch by another person
   Scratch by another person NOS

Y92.21 School (private) (public) (state) as the place of occurrence of the external cause
   Y92.210 Daycare center as the place of occurrence of the external cause

Y93.F Activities involving caregiving
   Activity involving the provider of caregiving
   Y93.F1 Activity, caregiving, bathing
   Y93.F2 Activity, caregiving, lifting
   Y93.F9 Activity, other caregiving

Y99.0 Civilian activity done for income or pay
   Civilian activity done for financial or other compensation
   Excludes: military activity (Y90.1)
   volunteer activity (Y99.2)
3. *Superglue into right eye by accident, at home - squeezing tube too hard suck on conjunctiva*

T15.11XA, W20.8XXA OR X58.XXXA, Y92.002, Y93.9, Y99.8

- eye (external) NOS T15.9-
- conjunctival sac — see Foreign body, conjunctival sac
- cornea — see Foreign body, cornea
- specified part NEC T15.8-
  - conjunctival sac T15.1-
  - cornea T15.0-

T15 Foreign body on external eye

*Excludes2:* foreign body in penetrating wound of orbit and eye ball (S05.4-, S05.5-)
  open wound of eyelid and periorcular area (S01.1-)
  retained foreign body in eyelid (H02.8-)
  retained (old) foreign body in penetrating wound of orbit and eye ball (H05.5-, H44.6-, H44.7-)
  superficial foreign body of eyelid and periorcular area (S00.25-)

The appropriate 7th character is to be added to each code from category T15
A - initial encounter
D - subsequent encounter
S - sequela

T15.1 Foreign body in conjunctival sac

T15.10 Foreign body in conjunctival sac, unspecified eye
T15.11 Foreign body in conjunctival sac, right eye
T15.12 Foreign body in conjunctival sac, left eye

W20 Struck by thrown, projected or falling object

*Code first:* any associated:
cataclysm (X34-X39)
lightning strike (T75.00)

*Excludes1:* falling object in machinery accident (W24, W28-W31)
falling object in transport accident (V01-V09)
object set in motion by explosion (W35-W40)
object set in motion by firearm (W32-W34)
struck by thrown sports equipment (W21-)

The appropriate 7th character is to be added to each code from category W20
A - initial encounter
D - subsequent encounter
S - sequela

W20.8 Other cause of strike by thrown, projected or falling object

*Excludes1:* struck by thrown sports equipment (W21-)

OR
4. Subconjunctival hemorrhage from bug flying into left eye while boating, retained bug part

H11.32, T15.12XA, W57.XXXA or W64.XXXA, Y92.838, Y93.19, Y99.8

*Would need to code Subconj heme and then foreign body since you have both → See Excludes2 note

**Excludes2:** certain conditions originating in the perinatal period (P04-P06), certain infectious and parasitic diseases (A00-B99), complications of pregnancy, childbirth, and the puerperium (O00-O96), congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99), diabetes mellitus related eye conditions (E08.3, E10.3, E11.3, E13.3), endocrine, nutritional and metabolic diseases (E00-E69), injury (trauma) of eye and orbit (S05-), injury, poisoning and certain other consequences of external causes (S00-T88), neoplasms (C00-D49), symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R94), syphilis related eye disorders (A50.61, A50.3, A51.41, A62.71)

Insect
- bite — see Bite, by site, superficial, insect
- venomous, poisoning NEC (by) — see Venom, arthropod

Foreign body
- with ...
Would NOT use Z18 code for retained foreign body in this case, even though bug part left → See Excludes1 note

*Maybe since contact in other categories does not always mean bitten or stung by??
5. **Hit in right eye by racket ball on court in school tournament with iritis and hyphema**

S05.11XA, H20.041, W21.09XA, Y92.318, Y93.73, Y99.8

*Code iritis after traumatic hyphema since iritis occurs as a result of the hyphema from the contusion.*
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H21.0 Hyphema
   Excludes1: traumatic hyphema (S05.1-)

H21.00 Hyphema, unspecified eye
H21.01 Hyphema, right eye
H21.02 Hyphema, left eye
H21.03 Hyphema, bilateral

*this code excludes traumatic hyphema so not right code!

S05 Injury of eye and orbit
   Includes: open wound of eye and orbit
   Excludes2: 2nd cranial [optic] nerve injury (S04.0-)
   3rd cranial [oculomotor] nerve injury (S04.1-)
   open wound of eyelid and periorbital area (S01.1-)
   orbital bone fracture (S02.1-, S02.3-, S02.8-)
   superficial injury of eyelid (S00.1-S00.2)

   The appropriate 7th character is to be added to each code from category S05

A - initial encounter
D - subsequent encounter
S - sequela

S05.1 Contusion of eyeball and orbital tissues
   Traumatic hyphema
   Excludes2: black eye NOS (S00.1)
   contusion of eyelid and periorbital area (S00.1)

S05.10 Contusion of eyeball and orbital tissues, unspecified eye
S05.11 Contusion of eyeball and orbital tissues, right eye
S05.12 Contusion of eyeball and orbital tissues, left eye

H20 Iridocyclitis
   H20.0 Acute and subacute iridocyclitis
      Acute anterior uveitis
      Acute iritis
      Subacute anterior uveitis
      Subacute iritis
      Excludes1: iridocyclitis, iritis, uveitis (due to) an diabetes melitus (E10-E14 with 39)
      iridocyclitis, iritis, uveitis (due to) an diphtheria (A38.69)
      iridocyclitis, iritis, uveitis (due to) an gonococcal (A54.32)
      iridocyclitis, iritis, uveitis (due to) an herpes simplex (D00.51)
      iridocyclitis, iritis, uveitis (due to) an herpes zoster (B02.32)
      iridocyclitis, iritis, uveitis (due to) an late congenital syphilis (A59.30)
      iridocyclitis, iritis, uveitis (due to) an late relapsing syphilis (A52.71)
      iridocyclitis, iritis, uveitis (due to) an sarcoidosis (D30.63)
      iridocyclitis, iritis, uveitis (due to) an toxoplasmosis (E56.09)
      iridocyclitis, iritis, uveitis (due to) an tuberculosis (A18.54)

H20.00 Unspecified acute and subacute iridocyclitis
H20.01 Primary iridocyclitis
   H20.011 Primary iridocyclitis, right eye
   H20.012 Primary iridocyclitis, left eye
   H20.013 Primary iridocyclitis, bilateral
   H20.014 Primary iridocyclitis, unspecified eye

*not primary since it is due to another cause- so it would be coded as secondary iritis

H20.04 Secondary noninfectious iridocyclitis
   H20.041 Secondary noninfectious iridocyclitis, right eye
   H20.042 Secondary noninfectious iridocyclitis, left eye
   H20.043 Secondary noninfectious iridocyclitis, bilateral
   H20.044 Secondary noninfectious iridocyclitis, unspecified eye

*not primary since it is due to another cause- so it would be coded as secondary iritis
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Struck (accidentally)by

- ball (hit) (thrown) W21.00
- assault Y08.00
- baseball W21.03
- basketball W21.05
- golf ball W21.04
- football W21.01
- soccer W21.02
- softball W21.07
- specified NEC W21.09
- volleyball W21.06

W21 Striking against or struck by sports equipment

Excludes1: assault with sports equipment (Y08.0-)
striking against or struck by sports equipment with subsequent fall (W18.01)
The appropriate 7th character is to be added to each code from category W21
A - initial encounter
D - subsequent encounter
S - sequela

W21.0 Struck by hit or thrown ball
W21.00 Struck by hit or thrown ball, unspecified type
W21.01 Struck by football
W21.02 Struck by soccer ball
W21.03 Struck by baseball

W21.04 Struck by golf ball
W21.05 Struck by basketball
W21.06 Struck by volleyball
W21.07 Struck by softball
W21.09 Struck by other hit or thrown ball

Y92.2 School, other institution and public administrative area as the place of occurrence of the external cause
Building and adjacent grounds used by the general public or by a particular group of the public
Excludes1: building under construction as the place of occurrence of the external cause (Y92.6)
residential institution as the place of occurrence of the external cause (Y92.1)
school dormitory as the place of occurrence of the external cause (Y92.16-)
sports and athletics area of schools as the place of occurrence of the external cause (Y92.3-)

*Excludes1 note indicates this is not the right section so need Y92.3- section

Y92.3 Sports and athletics area as the place of occurrence of the external cause

Y92.31 Athletic court as the place of occurrence of the external cause
Excludes1: tennis court in private home or garden (Y92.09)
Y92.310 Basketball court as the place of occurrence of the external cause
Y92.311 Squash court as the place of occurrence of the external cause
Y92.312 Tennis court as the place of occurrence of the external cause

Y92.318 Other athletic court as the place of occurrence of the external cause
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Y93.7 Activities involving other specified sports and athletics
  Y93.71 Activity, boxing
  Y93.72 Activity, wrestling
  Y93.73 Activity, racquet and hand sports
    Activity, handball
    Activity, racquetball
    Activity, squash
    Activity, tennis

Y99 External cause status
  Note: A single code from category Y99 should be used in conjunction with the external cause code(s) assigned to a record to indicate the status of the person at the time the event occurred.

Y99.0 Civilian activity done for income or pay
  Civilian activity done for financial or other compensation
  Excludes1: military activity (Y99.1)
            volunteer activity (Y99.2)

Y99.1 Military activity
  Excludes1: activity of off duty military personnel (Y99.8)

Y99.2 Volunteer activity
  Excludes1: activity of child or other family member assisting in compensated work of other family member
            (Y99.8)

Y99.8 Other external cause status
  Activity NEC
  Activity of child or other family member assisting in compensated work of other family member
  Hobby not done for income
  Leisure activity
  Off-duty activity of military personnel
  Recreation or sport not for income or while a student
  Student activity
  Excludes1: civilian activity done for income or compensation (Y99.0)
            military activity (Y99.1)

Y99.9 Unspecified external cause status