0449T XEN Gel Stent Fact Sheet

Updated September 2019
Ongoing updates will be posted to aao.org/migs
For local coverage determination updates, visit aao.org/lcds

0449T Insertion of anterior segment aqueous drainage device, without extraocular reservoir, internal approach into the subconjunctival space; initial device

| Coding Clues | • Category III code 0449T  
|              | • Published January 2017  
|              | • Sunset date extended to 2022  
|              | • As a Category III code for newer technology, the service has not been valued by the Relative Update Committee (RUC). Payment is at each payer’s discretion.  
|              | • FDA approved in conjunction with or without cataract surgery.  
|              | • When preauthorizing, ask for allowable.  

| XEN-EX  
External approach | • The XEN 45 is typically placed through an ab interno approach where it is inserted through the cornea into the angle and then through the sclera and it emerges underneath the conjunctiva.  
|              | • Some surgeons are going the opposite direction and inserting the device through the conjunctiva first then through the sclera and then through the angle into the anterior chamber.  
|              | • CPT code 66183 Insertion of anterior segment aqueous drainage device, without extraocular reservoir; external approach  

| In conjunction with cataract surgery | • 66984 -RT/-LT or 66982 -RT/-LT if indications for complex cataract surgery are met  
|                                      | • 0449T -RT/-LT  
|                                      | • Depending on the allowable, 0449T may be listed first before cataract surgery  
|                                      | • Do not append modifier -51 indicating multiple procedures performed during the same operative period.  

- Payment will be 100 percent of the cataract surgery and 100% of the XEN Gel Stent allowable

| Modifiers          | -RT and -LT  
|                   | Typically, Category III codes do not recognize modifiers -54, 55, 79  
|                   | Never append modifier -51  

| To remove          | CPT code 65920 Removal of implanted material, anterior segment of eye.  
|                   | If removed within the global period of the cataract surgery, append modifier -78 Unplanned return to the operating/procedure room by the same physician following initial procedure for a related procedure during the global period. Do not begin a new global period. Continue the 90-days postop from the original cataract surgery. Payment will be 80 percent of the allowable.  

| To reposition      | Report 66999 Unlisted procedure, anterior segment of eye  

| Revising           | When revising XEN Gel Stent, one of the following CPT codes may be applicable:  
|                   | 66250 Bleb revision  
|                   | 66184 Revision of a tube shunt without graft  
|                   | 66185 Revision of a tube shunt with graft  

+0450T each additional device (list separately in addition to code for primary procedure)

| Coding Clues       | To be reported when more than one XEN Gel Stent device is inserted at the same time as the initial device.  
|                   | Ro RVUs are assigned. Payment is at the payer’s discretion.  
|                   | No payment is made to facility as it is bundled with the primary stent.  
|                   | When the payer doesn’t cover the XEN Gel Stent, the patient is responsible for payment of any additional stent placed at the same time.  
|                   | Sunsets January 2022  

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