

| Complication | ICD-9 Code | CPT Code |
|--|--|---|
| Intraoperative Complications | | |
| Complicated Surgery | | 66982 |
| Anterior Vitrectomy | | 67005, 67010 |
| Dropped Nucleus/Retained Lens Material | | 67036, 66840, 66850, 66852 |
| IFIS/Iris Defect | 364.75-364.76, 364.81 | 66680, 66682 |
| Suprachordial Hemorrhage | 363.61-363.62 | |
| Short-term Postoperative Complications | | |
| | 365.0-365.4, 365.50-365.51, 365.53-365.59, 365.6-365.9 | 65800, 66170, 66180 |
| Glaucoma/Elevated Intraocular Pressure | | 67101, 67105, 67107, 67108, 67110, 67141, 67145 |
| Retinal Tear/Detachment/Repair | 361.01-361.05, 361.31-361.33 | |
| Pars Plana Vitrectomy/Lensectomy | | 66850, 67038, 67041 |
| Vitreous Tap/Endophthalmitis | 360.00-360.04 | 67015, 67028 |
| Corneal Edema | 371.20-371.24 | 65766, 65750, 65756 |
| Wound Leak | 379.99 | 66999 |
| Long-term Postoperative Complications | | |
| Posterior Capsular Opacification/YAG capsulotomy | 366.50, 366.52-366.53 | 66821 |
| Refractive Surgery | | S0800, S0810, S0596, 65771, 65767 |
| Cystoid Macular Edema | 362.53 | |
| IOL extraction/Secondary IOL | 367.31, 996.53, 368.2 | 66825, 66985, 66986 |
| IOL Dislocation/Repair | 379.39 | |

Table S2 – Codes used to define Complications