### Patient data

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient no.*</td>
<td></td>
</tr>
<tr>
<td>Year of birth*</td>
<td></td>
</tr>
<tr>
<td>Gender*</td>
<td>Male</td>
</tr>
<tr>
<td>Eye</td>
<td>OD</td>
</tr>
<tr>
<td>ASA classification</td>
<td>ASA I</td>
</tr>
</tbody>
</table>

### Preoperative data

#### Previous cataract surgery
- Yes
- No

#### Eye to be operated on

| VA/CDVA*               |       |
| Refraction Sph Cyl Axis |       |

#### Fellow eye

| VA/CDVA               |       |
| Refraction Sph Cyl Axis |       |

#### Biometry target refraction*
- Sph

#### Coexisting eye disease*
- none
- glaucoma
- macular degeneration
- diabetic retinopathy
- amblyopia
- other

#### Complicating comorbidity*
- none
- previous corneal refractive surgery
- white cataract (use of capsular staining)
- pseudoexfoliation
- previous vitrectomy
- corneal opacities
- Small pupil/IFIS (need for mechanical stabilization)
- other

#### Preoperative K-values: K1
- D
- Axis

#### Preoperative K-values: K2
- D
- Axis

#### Biometry Type
- Ultrasound Immersion
- Ultrasound Contact
- Optical Coherence
- OCT
- other

#### IOL Power Calculation
- none
- SRK 2
- SRK T
- Holladay 1
- Holladay 2
- Olsen
- Haigis
- Haigis L
- Hoffer Q
- BESST
- Ray Tracing
- other

#### Keratometry
- Manual Keratometry
- Automated Keratometry
- Combined Biometry/Keratometry
- Topography
- Scheimpflug Tomography
- History Method
- Hard Contact Lens Method
- other

* mandatory field
# Cataract surgery

## Intraoperative data

<table>
<thead>
<tr>
<th>Date of surgery*</th>
<th>Y</th>
<th>M</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgeon Experience* (single)</td>
<td>□ Independent Surgeon</td>
<td>□ Trainee</td>
<td></td>
</tr>
<tr>
<td>Type of anaesthesia (single)</td>
<td>□ general</td>
<td>□ topical</td>
<td>□ subtenon</td>
</tr>
<tr>
<td>Type of operation* (single)</td>
<td>□ phaco PCL</td>
<td>□ planned ECCE+PCL</td>
<td>□ unplanned ECCE+PCL</td>
</tr>
<tr>
<td></td>
<td>□ phaco/ECCE+ACL</td>
<td>□ phaco+filtering surgery+PCL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>□ Laser-Assisted Cataract Surgery (LCS)</td>
<td>□ other</td>
<td></td>
</tr>
<tr>
<td>LCS Details *(Only if LCS)</td>
<td>Incision</td>
<td>□ Yes</td>
<td>□ No</td>
</tr>
<tr>
<td></td>
<td>Capsulorhexis</td>
<td>□ Yes</td>
<td>□ No</td>
</tr>
<tr>
<td></td>
<td>Nuclear Fragmentation</td>
<td>□ Yes</td>
<td>□ No</td>
</tr>
<tr>
<td></td>
<td>Corneal Astigmatic Treatment</td>
<td>□ Yes</td>
<td>□ No</td>
</tr>
<tr>
<td>Type of IOL material* (single)</td>
<td>□ acrylic hydrophobic</td>
<td>□ acrylic hydrophilic</td>
<td>□ hydrogel</td>
</tr>
<tr>
<td></td>
<td>□ silicon</td>
<td>□ no IOL</td>
<td>□ other</td>
</tr>
<tr>
<td>Specific IOL quality (multiple)</td>
<td>□ none</td>
<td>□ aspheric IOL</td>
<td>□ yellow IOL</td>
</tr>
<tr>
<td>Additional refractive quality (single)</td>
<td>□ multifocal</td>
<td>□ accommodative</td>
<td>□ toric</td>
</tr>
</tbody>
</table>

### Only if IOL multifocal:
- **Spherical power D**
  - **Addition power D**

### Only if IOL accommodative:
- **Spherical power D**
  - **Addition power D**

### Only if IOL multifocal toric:
- **Spherical power D**
  - **Addition power D**
  - **Cylinder power D**
  - **Intended alignment axis**

### Complications during surgery* (multiple)
- □ none
- □ posterior capsule rupture
- □ Anterior Capsule Tear
- □ vitreous loss
- □ dropped nucleus
- □ iris damage
- □ Laser Performance Complication **
- □ other

### Laser Specific Complications ** (multiple)
- □ none
- □ LCS: Abandoned For Any Reason ***
- □ LCS: Converted to Phaco/ECCE
- □ LCS: Capsule-Related Complication
- □ LCS: Incision-Related Complication
- □ Minor Anterior Capsule Complication
- □ Anterior Capsular Tear
- □ Incomplete Corneal Astigmatic Incisions
- □ LCS: Fragmentation-Related Complication
- □ LCS: Other Laser-Related Complication

### LCS Abandoned-Complications *** (multiple)
- □ none
- □ LCS: Loss of Docking
- □ Error in Indication
- □ Insufficient Mydriasis
- □ Loss of Suction and Docking
- □ Laser Malfunction
- □ Intraoperative Complication
- □ other

### Inpatient surgery
- □ Yes
- □ No
# Cataract surgery

## Postoperative data

<table>
<thead>
<tr>
<th>Field</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgeon</td>
<td></td>
</tr>
<tr>
<td>Ophthalmologist</td>
<td></td>
</tr>
<tr>
<td>Case information</td>
<td></td>
</tr>
<tr>
<td><strong>Postoperative data</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Eye to be operated on</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Date of examination</strong></td>
<td>Y    M    D</td>
</tr>
<tr>
<td><strong>Best corrected distance VA operated eye (CDVA)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Uncorrected distance VA operated eye (UDVA)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Binocular intermediate uncorrected VA (Binocular UIVA)</strong></td>
<td>Only if IOL with additional quality is used</td>
</tr>
<tr>
<td><strong>Binocular best corrected near VA (Binocular CNVA)</strong></td>
<td>Only if IOL with additional quality is used</td>
</tr>
<tr>
<td><strong>Refractive data</strong></td>
<td>Sph  Cyl  Ax °  Align-Ax °</td>
</tr>
<tr>
<td><strong>Keratometry</strong></td>
<td>noneManual KeratometryAutomated KeratometryOptical BiometryTopographyScheimpflug TomographyHistory MethodHard Contact Lens Methodother</td>
</tr>
<tr>
<td><strong>K1-values operated eye</strong></td>
<td>.    Ax °</td>
</tr>
<tr>
<td><strong>K2-values operated eye</strong></td>
<td>.    Ax °</td>
</tr>
<tr>
<td><strong>Macular degeneration known before or revealed after cataract removal</strong></td>
<td>Yes No</td>
</tr>
<tr>
<td><strong>Postoperative complications</strong></td>
<td>none persistent central corneal oedema/striae reduced vision due to opacities in the posterior capsule Clinically Significant CMO uveitis with need for medication endophthalmitis uncontrolled elevated IOP explantation other</td>
</tr>
</tbody>
</table>

**Additional surgery**

Only if IOL with additional quality is used: limbal relaxing incision (LRI) corneal laser surgery other

* mandatory field