



Bern, May 11th, 2020

INFORMATION ABOUT CATARACT AND ITS TREATMENT

Dear ...

During the examination of your eyes we discovered a cataract, i.e., an alteration of your lense, and we suggested cataract surgery. Therefore, we would like to present you some information about your disease and its treatment.

EXPLANATION OF YOUR DISEASE

You have been diagnosed with a clouding in one or both of your eyes (cataract). The development of cataracts is a natural part of the aging process; every human being will develop a cataract if he/she lives long enough. In rare cases only, cataracts can be caused by drugs (especially cortisone) or result from other diseases like rheumatism or disorders of metabolism. Without treatment, cataracts lead to an almost complete loss of vision, and eventually the affected eye(s) will go blind. There are no preventives or drug therapies for cataracts. The only therapy for cataracts is a surgical replacement of the natural lens with an artificial intraocular lens.

The aim of our intended therapy is to remove the cataract (clouded lens) and to replace it with an artificial intraocular lens.



OUR OPTIONS FOR THE TREATMENT OF YOUR DISEASE

To improve your visual acuity we recommend removal of the clouded lens and its replacement with an artificial intraocular lens. Cataract surgery is a relatively short procedure and usually only involves local anesthesia. Based on our preliminary examination, we will correct the refraction of the natural lens and its aberrations so that you will only need low power lenses after the operation, provided that the refraction of the other eye allows it. Of course, we will respect your wishes for the preferred range of visual acuity (near, intermediate, distance).

Possible problems during cataract surgery

Cataract surgery is one of the safest ophthalmologic interventions. Nonetheless, problems may occur, e.g., the fixture of the natural lens may not be firm enough to hold an artificial lens, or a small part of the artificial lens can slip into the vitreous body which would then have to be removed. Every eye surgery, even an uncomplicated procedure like cataract surgery, slightly raises the risk of a retinal detachment. After cataract surgery you will eventually experience a slightly higher sensitivity to glare.

Our measurements of the eye are very reliable. However, we can only predict the post-surgical refraction with limited precision.

In the days immediately after the surgery, you may develop a swelling of the cornea or experience elevated intraocular pressure. Later on, a bulge at the central retinal area (macula edema) may develop which can temporarily degrade your visual acuity. Subsequently, you may suffer from an aftercataract (clouding of the lens capsule), which can be treated by Laser surgery.



Complications & side effects of cataract surgery

Post-surgical bleedings, infections, or other complications that can lead to a loss of vision or the loss of the eye are very rare (ca. 1:1000), but nonetheless possible, as with any eye surgery.

Without surgery, the acuity of your vision will continue to slowly degrade. This process does not increase the risks for cataract surgery; you may therefore freely decide the date for the treatment. Cataract surgery will improve your visual acuity and, consequently, your quality of life, while the risks of this therapy are small.

Therefore, we recommend cataract surgery and implantation of an artificial lens.

- | | |
|--|--|
| <input type="checkbox"/> right eye | <input type="checkbox"/> left eye |
| <input type="checkbox"/> local anaesthesia | <input type="checkbox"/> general anaesthesia |

According to our preliminary discussion before the surgery, we will try to choose the power of the artificial lens that suits your needs, so that your visual acuity will be optimal without glasses in the following distance:

- 30 cm* (distance of reading)
- 60 cm* (work distance of arms, computer screen etc.)
- 1 meter* (mild myopia, possible to read medium to large print)
- distance*: visual acuity without glasses is best at distance vision

* for other distances you will probably **still need glasses**.

- other:
-



PATIENT ...

Date of birth 06.11.1940

INFORMED CONSENT

The undersigned patient hereby confirms that she/he has been thoroughly and completely informed about her/his disease, the planned therapy, its possible complications/side effects/risks and its expected benefits.

Furthermore, he/she confirms to have read and understood this educational dossier. All her/his questions about the therapy have been answered clearly and completely. Aware of my disease, the planned surgery and its possible complications, as well as alternative possibilities, I hereby consent to the following treatment and eventual necessary extensions:

- | | |
|---|---|
| <input type="checkbox"/> right eye | <input type="checkbox"/> left eye |
| <input type="checkbox"/> local anesthesia | <input type="checkbox"/> general anesthesia |

X Removal of clouded lens and implantation of artificial lens

Desired post-surgical refraction:

- 30 cm* (distance of reading)
- 60 cm* (work distance of the arms, computer screen etc.)
- 1 meter* (mild myopia, possible to read medium to large print)
- distance*: visual acuity without glasses is best at distance vision

* for other distances you will probably **still need glasses**.

other:

Date

Physician's signature

11.05.2020

Date

Patient's signature

11.05.2020



Bern, 11. Mai 2020

Patient ...

Adresse Teststrasse 1, 3000 Bern

Geburtsdatum 06.11.1940

Bei obengenanntem Patienten / obengenannter Patientin ist gemäss Ihrer Zuweisung eine Kataraktoperation vorgesehen.

rechtes Auge

linkes Auge

örtliche Betäubung

Vollnarkose

Operationsdatum

Wir bitten Sie den Patient / die Patientin 1 Tag und 1 Woche postoperativ zur Nachkontrolle anzubieten, weitere Kontrollen je nach klinischem Befund.

Sollte einer der Termine bei Ihnen nicht möglich sein, bitten wir um Rückmeldung. Wir danken im Voraus für die Übernahme der postoperativen Kontrollen und wären froh über die Rückmeldung und Wiederzuweisung bei Problemen oder unbefriedigendem Resultat.

Freundliche Grüsse

Prof. Dr. med. J. Garweg