

Grupo CHRISTUS MUGUERZA®

Information about:

Phacoemulsification

For International Patients

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Phacoemulsification

Phacoemulsification refers to modern cataract surgery in which the eye's internal lens is emulsified with an ultrasonic hand piece, and aspirated from the eye. Aspirated fluids are replaced with irrigation of balanced salt solution, thus maintaining the anterior chamber, as well as cooling the hand piece.

Sample Schedule

Day 1 -	AM	Departure
	12PM	Arrival to Monterrey
	5PM	Consultation with ophthalmologist at his office
	6PM	Pre op studies at Christus Muguerza Alta Esp.
	7PM	Studies are left at ophthalmologist's office; confirmation of procedure by phone or in person
Day 2 -	10AM	Procedure takes place
		Discharge to the hotel
Day 3	AM/PM	Hotel
Day 4	AM/PM	Hotel (If bilateral procedure)
Day 4 - 5	10AM	Consultation with ophthalmologist at his office
	12PM	Patient may depart if cleared by the doctor

Surgical Indications

- To reduce and ideally eliminate functional impairment caused by the presence of a cataract.
- Cataract surgery is indicated when the cataract reduces visual function to a level that interferes with daily activities of the patient. The severity of the interference can range from simple glare recognized in intense lighting to reduced ability to perform recreational activities and reading, difficulty with driving, loss of employment, and prevention of independent living.
- The indications for surgery are considered for two levels of visual impairment, with 20/40
- Only rarely is cataract surgery performed for other reasons (Lens-induced disease or the need to visualize the fundus).

Suggested studies for case examination

Laboratory Results:

CBC

Radiological Results:

None

Ophthalmic Studies:

*This special tests are requested when a posterior pole pathology is suspected and an adequate view of the back of the eye is obscured by the dense cataract, it can be one or more of this tests: a) B-scan ultrasonography b) Computerized corneal topography c) Corneal pachymetry d) Electrophysiological tests e) External photography, f) Fluorescein angiography, g) Formal visual fields, h) Gonioscopy, i) Specialized color vision tests, j) Tonography.

*Adequate testing of other diseases which are concurrently present in the cataract patient may be extremely important in the evaluation of the patient's prognosis.

Note: Preferably, studies should not be more than 4 months old

History and Physical:

Medical History completed by patient

A medical note, prescription or clearance for procedure by local ophthalmologist

Medical Records:

- With actual medication (complete type and dose)

History and Physical: History completed by Patient

How do I get started?

1. Choose package and preferred travel date(s). Please contact us if you need any additional information.
2. Fill out the **Medical Questionnaire** and the **Contact Information** form attached to this document.
3. You can send them to us by:
 - Email internationalpatients@christusmuguerza.com.mx
 - Fax: +52 81 8399 3484 to Medical Travel Department
 - Mail to the following address:

CHRISTUS MUGUERZA® MEDICAL TRAVEL
Carretera Nacional 6501, col. La Estanzuela
Monterrey, NL, México CP. 64988
4. Please let us know:
 - a) if you have any prior medical tests or studies
 - b) the date(s) you would prefer to have your procedure done
5. One of our CSRs (Customer Service Representatives) will inform you about travel arrangements and visas, and answer any additional doubts you may have.
6. Make payment and confirm
7. Your assigned CSR will schedule appointments and coordinate with you to make all travel arrangements

Contact Information



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