

FREE CATARACT SURGERY PROGRAM 2018.

DAY OF MEDICAL ASSESSMENT

The evaluation day was held at the end of the facilities of Cáritas Puebla, Mexico from August 16 to 18, 2018. The assessment was carried out by staff of the Fundación del Hospital de Nuestra Señora de la Luz composed of: Ophthalmologists, Optometrists, Echograph, Nutritionist, Nursing, social worker and technical staff.

On behalf of the Cáritas de Puebla Foundation, there were 3 coordinators, 20 volunteers, and support staff.



311 patients were evaluated and diagnosed. The medical staff detected 187 patients for cataract surgery, 32 patients with the use of graduated lenses to correct their eyesight, 73 cataract patients and another pathology that had to be treated before surgery could be performed, as well as 19 patients with other diseases of the eyes, considered immediate attention. There was a special case of a 3-month-old baby with a bilateral cataract.

We counted on the presence of a nutritionist who was giving the talks about the correct nutrition and care for diabetic and hypertensive people.

The medical assessment did not have any cost, and they were given a medication in case they needed and sun glasses for those who require it.



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FIRST STAGE OF SURGERIES

The surgeries were performed from December 3 to 6, 2018 at the facilities of the Foundation of the Hospital de Nuestra Señora de la Luz en CDMX.

A protocol of Medical Security was installed: where the patient's trip depended on the Blood Pressure and Glucose levels, so as not to risk any and the supervision was in charge of a Doctor.

Fundación Cáritas de Puebla, reserved rooms in 4 hotels in a diameter less than 5 streets from the Hospital, as well as contracting a Food service in a nearby restaurant for lodging and meals for patients and their companions.

They met at dawn on Monday, December 3 and 77 patients attended, 2 of them without a companion and one with very high glucose, so that only 74 patients traveled, 1 doctor, 1 volunteer nurse, 3 volunteers and 3 coordinators.

The Puebla-CDMX-Puebla transfer was sponsored by Autobuses Estrella Roja.



The services to which all our patients agreed were:

Pre-operative Laboratories, Vital Signs, Anterior Segment Consultation, Ultrasound, Intraocular lens calculation, Anterior Segment programming, electrocardiogram, consultation with cardiology, pre-anesthesia, Surgery and Postsurgical Consultation, all of High Specialty by the Medical Team of the Foundation Hospital de Nuestra Señora de la Luz.

Finally, 71 were operated on because 2 patients when they were going to be operated on, presented high blood pressure and in those conditions they could not be operated and 1 patient, at the time of the revision to be scheduled for surgery, presented complications and could not be operated on.



FREE CATARACT SURGERY PROGRAM 2018. SECOND STAGE OF SURGERIES

It took place from February 12 to 15, 2019 and it was the same logistics of the first stage.

Traveled 67 patients plus their companions, 1 volunteer, 1 nurse and 3 coordinators, in total 139 people.

The transfer was made in 4 buses with the sponsorship of Autobuses Estrella Roja and the lodging was carried out in 2 hotels near the Hospital Nuestra Señora de la Luz Foundation and a restaurant was hired for the food of all.



REVIEW AND RETIREMENT OF SUTURA.

The revision and suture removal of the first stage of surgeries was performed on January 8 and the second stage was on February 28. The evolution of the surgery was reviewed by means of the Anterior Segment examination and visual acuity, removing the suture of the operated eye and again receiving medication.

RESULTS.

138 patients benefited directly from free cataract surgery with an impact of \$ 216,220.00 Dlls, each patient saved approximately \$ 1,567.00 dollars, which includes the cost of surgery, medication, dark lenses, transportation, lodging and food. Of 100% of registered patients (348), 89.37% (311) attended the day, 54.31% (189) were candidates for surgery, finally 39.66% (138) were operated successfully.

