

Left Eye:—		20/20	20/30	20/40	20/50	20/70	20/100	20/200
Right:		:20/20 OU	10:20/20 OU	1:20/20 OU	1:20/20 OU	3:20/20,	:20/20 OU	1:
eye:		:20/20,	:20/20,	:20/20,	:20/20,	:20/70	1:20/20,	:
:		:20/30	3:20/30	2:20/30	2:20/40	1:	:20/30	1:
:		:	:	:20/20,	:20/20,	:	:20/20,	:
20/20:		:	:	:20/40	1:20/70	1:	:20/50	1:
:		:	:	:	:	:	:20/30,	:
:		:	:	:	:	:	:20/20	1:
:		:	:	:	:	:	:20/20,	:
:		:	:	:	:	:	:20/200	4:
:	95	:	13:	3:	4:	5:	1:	8:
:	20/20 OU	12:20/20 OU	47:20/20 OU	9:20/20 OU	1:20/20 OU	2:	:20/20 OU	3:
:	20/30,	:20/20,	:20/20,	:20/30,	:20/30,	:	:20/20,	:
:	20/20	2:20/30	5:20/30	2:20/40	1:20/40	1:	:20/50	1:
:	:	:20/30,	:20/20,	:20/30,	:20/30,	:	:20/20,	:
20/30:	:	:20/20	1:20/40	1:20/50	1:20/50	2:	:20/70	1:
:	:	:20/30 OU	9:20/30,	:	:	:	:20/20,	:
:	:	:	:20/20	1:	:	:	:20/200	2:
:	:	:	:20/30 OU	5:	:	:	20/30,	:
:	:	:	:	:	:	:	:20/200	2:
:	14:	62:	18:	3:	5:	0:	:	9:
:	20/20 OU	3:20/20 OU	3:20/20 OU	3:20/20 OU	3:20/20 OU	1:20/20 OU	2:	:
:	20/20,	:20/30,	:20/30 OU	2:20/20,	:20/30 OU	1:20/40,	:	:
20/40:	20/30	1:20/20	1:20/30,	:20/30	1:20/40,	:20/50	1:	:
:	:	:20/30 OU	1:20/40	1:20/30 OU	4:20/70	1:20/40,	:	:
:	:	:	:20/40,	:	:	:20/100	1:	:
:	:	:	:20/20	1:	:	:	:	:
:	4:	5:	7:	8:	3:	4:	:	:
:	20/40,	:20/20 OU	2:20/20 OU	5:20/20 OU	4:20/20 OU	4:20/20 OU	1:20/30 OU	1:
:	20/20	1:20/30,	:20/20,	:20/30,	:20/20,	:20/30,	:20/30,	:
:	:	:20/20	1:20/30	3:20/20	1:20/30	1:20/20	1:20/40	1:
:	:	:20/30 OU	1:20/30 OU	5:20/30 OU	6:20/30,	:20/30 OU	1:20/40 OU	1:
20/50:	:	:20/50,	:20/40,	:20/30,	:20/40	1:	:20/100,	:
:	:	:20/20	1:20/30	1:20/40	2:20/30,	:	:20/20	1:
:	:	:	:	:20/40,	:20/20	3:	:	:
:	:	:	:	:20/30	1:20/40 OU	2:	:	:
:	:	:	:	:20/70 OU	1:	:	:	:
:	1:	5:	14:	14:	12:	3:	4:	:
:	20/20 OU	2:20/20 OU	4:20/20 OU	4:20/20 OU	6:20/20 OU	8:20/20 OU	4:20/20,	:
:	20/30,	:20/20,	:20/20,	:20/20,	:20/20,	:20/30 OU	1:20/30	1:
:	20/20	1:20/30	1:20/30	1:20/30	1:20/30	1:20/20,	:20/30 OU	1:
:	20/40,	:20/30 OU	2:20/70,	:20/30 OU	2:20/30 OU	3:20/30	1:20/30,	:
20/70:	20/20	1:20/20,	:20/40	1:20/50,	:20/40,	:20/40,	:20/40	1:
:	:	:20/40	1:	:20/30	1:20/30	1:20/20	1:	:
:	:	:	:	:20/50,	:20/40,	:20/40 OU	1:	:
:	:	:	:	:20/40	1:20/50	1:	:	:
:	4:	8:	6:	11:	14:	8:	3:	:
:	20/20 OU	2:20/20 OU	2:20/20 OU	3:20/20 OU	2:20/20 OU	6:20/20 OU	12:20/20 OU	2:
:	20/100,	:20/30,	:20/20,	:20/20,	:20/70,	:20/20,	:20/20,	:
20/100:	20/20	1:20/20	1:20/30	1:20/40	1:20/30	1:20/30	1:20/30	2:
:	:	:20/100,	:	:	:20/40,	:20/30 OU	6:20/30 OU	3:
:	:	:20/20	1:	:	:20/70	1:20/70 OU	1:20/40 OU	1:
:	:	:	:	:	:20/70,	:	:	:
:	:	:	:	:	:20/50	1:	:	:
:	3:	4:	4:	3:	9:	20:	8:	:
:	20/20 OU	3:20/20 OU	1:20/20,	:20/30 OU	2:20/20 OU	1:20/20 OU	8:20/20 OU	40:
:	:	:20/20,	:20/200	2:20/50,	:20/30 OU	1:20/40,	:20/20,	:
:	:	:20/50	1:	:20/40	1:20/50,	:20/30	2:20/30	2:
:	:	:20/20,	:	:20/70,	:20/40	1:	:20/30,	:
20/200:	:	:20/70	1:	:20/20	1:20/70,	:	:20/20	2:
:	:	:20/30,	:	:20/100,	:20/30	1:	:20/30 OU	20:
:	:	:20/50	1:	:20/30	1:20/100,	:	:20/30,	:
:	:	:	:	:20/200,	:20/50	1:	:20/40	3:
:	:	:	:	:20/30	1:	:	:20/40,	:
:	3:	4:	2:	6:	5:	10:	20/30	5:

This chart shows the uncorrected visual acuities for 537 patients refracted in Rome, Italy, and what corrections are obtained. For example: the above block outlined in red is read as follows: There were three patients with an uncorrected V.A. of 20/100, 20/20, and of these three patients, 2 corrected to 20/20 OU and 1 remained uncorrected.

20/40, OU 3:
 :20/50, 1:
 :20/40 1:
 :20/50, :
 :20/70 1:
 :20/70, :
 :20/30 1:
 20/70, :
 :20/50 1:
 : 79:

EYE CLINIC REPORT - TOTALS

	Africa	Italy	Total
A. First Visits- E.E.N.T. Ward		306	306
Other Wards (Eye Consult.)	181	979	1160
Out Patients (Eye Consult.)	258	1131	1389
Bed Patients		139	139
B. Treatments and Observations	949		949
E.E.N.T. Ward		1896	1896
Other Wards		1640	1640
Out Patients		1056	1056
Bed Patients		865	865
C. Refractions			
Manifests	371	616	987
Cycloplegics	501	981	1482
Post Cycloplegics	301	486	787
Spectacles			
Ordered	413	624	1037
Adjusted and Repaired	242	752	994
D. Visual Fields	86	204	290
E. Minor Surgery Operations			
Chalazion	68	85	153
Corneal F.B.	69	134	203
Miscellaneous		189	189
F. 63 Forms, etc.		233	233
G. Muscle Problems	181		181
H. Profiles		33	33

EYE CLINIC REPORT - AFRICA-1943

	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
Treatments&Observations	' 11'	' 100'	' 138'	' 91'	' 88'	' 102'	' 138'	' 101'	' 76'	' 106'	' 949'
Eye Consultations on	' 8'	' 21'	' 12'	' 11'	' 20'	' 42'	' 45'	' 12'	'	'	' 181'
Wards	'	'	'	'	'	'	'	'	'	'	'
Eye Pathology Consult.	' 14'	' 32'	' 14'	' 11'	' 24'	' 15'	' 50'	' 35'	' 40'	' 19'	' 258'
Refractions	'	'	'	'	'	'	'	'	'	'	'
Manifests	' 9'	' 20'	' 21'	' 63'	' 24'	' 26'	' 132'	' 40'	' 25'	' 20'	' 371'
Cycloplegics	' 9'	' 50'	' 69'	' 65'	' 22'	' 37'	' 129'	' 55'	' 43'	' 22'	' 501'
Post Cycloplegics	' 3'	' 29'	' 36'	' 48'	' 18'	' 17'	' 69'	' 45'	' 17'	' 19'	' 301'
Spectacles	'	'	'	'	'	'	'	'	'	'	'
Ordered	' 6'	' 32'	' 40'	' 71'	' 21'	' 22'	' 120'	' 56'	' 27'	' 18'	' 413'
Adjusted&Repaired	' 2'	' 20'	' 32'	' 41'	' 12'	' 17'	' 50'	' 30'	' 25'	' 13'	' 242'
Minor Surgery	'	'	'	'	'	'	'	'	'	'	'
Corneal Foreign Bodies	' 3'	' 25'	' 6'	' 4'	' 1'	' 5'	' 9'	' 11'	' 3'	' 2'	' 69'
Chalazion	' 1'	' 8'	' 4'	' 6'	' 4'	' 14'	' 9'	' 10'	' 5'	' 7'	' 68'
Visual Fields	' 7'	' 3'	' 5'	' 16'	' 10'	' 17'	' 8'	' 10'	' 10'	'	' 86'
Muscle Problems	' 9'	' 11'	' 22'	' 14'	' 16'	' 18'	' 42'	' 20'	' 16'	' 14'	' 181'

EYE CLINIC REPORT - ROME-1944

	June 21 thru July	Aug.	Sept.	Oct. thru Nov. 5	Totals
A. First Visits-Wd. 55	74	35	35	30	174
Other Wards	164	130	100	75	469
Out Patients	139	133	112	66	450
Bed Patients	23	20	20	9	72
B. Treatments & Observations Ward 55	305	183	260	180	928
Other Wards	136	206	256	78	676
Out Patients	48	72	117	30	257
Bed Patients	90	90	151	212	543
C. Refractions					
Manifests	52	42	72	60	226
Cycloplegics	218	206	109	52	585
Post Cycloplegics	88	93	47	50	278
Spectacles					
Ordered	97	93	50	49	289
Adjusted&Repaired	40	125	56	50	171
D. Visual Field	16	36	25	45	116
E. Minor Surgery Operations					
Chalazion	12	4	6	17	39
Corneal F.B.	14	35	35	20	102
Miscellaneous	42	50	11	18	121
F. 63 Forms, Etc.	14	22	21	30	87

EYE CLINIC REPORT - LEGHORN
1945

	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
A. First Visits-Wd. 46	2	19	19	18	56	12	6	132
Other Wards	32	99	97	116	94	57	15	510
Out Patients	72	111	104	102	119	129	44	681
Bed Patients	10	2	14	6	29	6		67
B. Treatments&Observations								
Ward 46	2	99	155	256	313	103	40	968
Other Wards	64	180	219	251	184	53	13	964
Out Patients	16	146	162	177	191	76	31	799
Bed Patients	10	2	16	56	139	99		322
C. Refractions								
Manifests	39	75	62	62	73	59	20	390
Cycloplegics	32	74	74	77	68	56	15	396
Post Cycloplegics	3	27	44	42	37	46	9	208
Spectacles								
Ordered	19	54	65	70	51	62	14	335
Adjusted & Repaired	24	110	92	150	130	50	25	581
D. Visual Fields	15	18	19	18	8	7	3	88
E. Minor Surgery Operations								
Chalazion	3	11	6	5	8	10	3	46
Corneal F.B.	3		10	6	4	9		32
Miscellaneous	10	11	16	8	15	6	2	68
F. 63 Forms, etc.	20	33	24	18	27	14	10	146
G. Profiles						33		33

Statistical review of work of Ophthalmological service, prepared by T/3 Traynor.

The following are facts concerning patients hospitalized on the Eye Service 12th General Hospital at Ain-el-turk, Algeria, February to November 1943

I.	Surgical cases	
A.	Enucleations done prior to admission to 12th General Hospital	
1.	Due to severe lacerations	4
2.	Due to intraocular foreign bodies	1
3.	Due to endophthalmitis	0
B.	Enucleations done at 12th Gen Hosp	
1.	Due to severe lacerations	8
2.	Due to intraocular foreign bodies	8
3.	Due to endophthalmitis	1
C.	Foreign bodies removed prior to admission to 12th Gen Hosp.	
1.	Corneal	0
2.	Intraocular	3
3.	Extraocular	0
D.	Foreign bodies removed at 12th Gen Hosp	
1.	Corneal	5
2.	Intraocular	10
3.	Extraocular	3
E.	Foreign bodies retained	
1.	Corneal	4
2.	Intraocular	17
3.	Extraocular	6
F.	Other surgery	
1.	Conjunctival flaps	3
2.	Excision of iris prolapse	1
3.	Verruca resected from lid	1
4.	Lid laceration repair	3
5.	Scleral repair	1
6.	Conjunctival repair	1
7.	Muscle attachment	1
8.	Tonotomy	2
9.	Extraction of lens cortex	1
10.	Pterygium transplant	2
11.	Removal of Oestrus ovis(fly) larva from cul-de-sac	1
II	Disease and other pathology	
A.	Keratitis	
1.	Vernal	1
2.	Exposure (welding)	1
3.	Herpetic	2
4.	Interstitial	1
5.	Unclassified	1
B.	Conjunctivitis	
1.	Vernal	1
2.	Chemo-	1
3.	Catarrhal	1
4.	Unclassified	1
C.	Choroiditis	
1.	Active	5
2.	Inactive	3
D.	Uveitis	1
E.	Iritis	1
F.	Papilitis of optic nerve (syphilis)	1
G.	Retrolbulbar neuritis	1
H.	Symblepheron	1
I.	Trichiasis	1
J.	Lenticular opacities	13
K.	Contused eyeball	8
L.	Thrombosis in fundus	1
M.	Vitreous hemorrhage	17
N.	Retinal hemorrhage	2
O.	Vitreous exudate	3

P. Conjunctival proptosis	1
Q. Conjunctival burn	1
R. Subconjunctival hemorrhage	2
S. Pterygium (no surgery)	4
T. Cornea	
1. Laceration	1.
2. Erosion	3
3. Abrasion	2
4. Large scars	4
U. Choroidal rupture	4
V. Synechia	5
W. Traumatic mydriasis	1
X. Congenital nystagmus	2
Y. Stabismus	5
Z. Iris	
1. Iridocyclitis	1
2. Iridectomy, traumatic	1
3. Iridodialysis	5
4. Iris colobomata	3

Also there were 16 patients admitted for reclassification because of visual acuity only.

Consolidated Monthly Reports
Ain-el-turk, Algeria

	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Total
Refractions											
1. Manifest	9	20	21	63	24	26	132	40	25	20	371
2. Cycloplegic	9	50	69	65	22	37	129	55	43	22	501
3. Post cycloplegic	3	29	36	48	18	17	69	45	17	19	301
Spectacles											
1. Adj & Reprs	2	20	32	41	12	17	50	30	25	13	242
2. Ordered	6	32	40	71	21	22	120	56	27	18	413
Corneal and foriegn bodies	3	25	6	4	1	5	9	11	3	2	69
Chalazian	1	8	4	6	4	14	9	10	5	7	68
Visual fields	7	3	5	16	10	17	8	0	10	10	86
Muscle problems	9	11	22	14	15	18	42	20	16	14	181
Eye consults on Wds	8	21	12	11	20	42	45	0	12	0	181
Eye pathology consults	14	32	14	11	24	15	50	35	40	19	258
Treats and Observs	11	100	138	91	88	102	138	101	76	106	949

Rome, Italy June to Nov 1944

	Pts on Wd 55	Other Wds
I. Surgical cases at Rome, Italy		
A. Enucleations done at 12th Gen Hosp		
1. Due to severe laceration	3	
2. Due to intraocular foreign bodies	5	1
3. Due to endophthalmitis		1
B. Enucleations done prior to admission to 12th Gen Hosp but receiving post surgical care at 12th Gen Hosp		
1. Due to severe lacerations	2	5
2. Due to intraocular bodies (foreign)	1	
3. Due to endophthalmitis	0	
C. Foreign bodies removed at 12th Gen Hosp		
1. Corneal (no cases)	16	37
2. Intraocular	10	
3. Extraocular	1	5
D. Foreign bodies removed to admission to 12th Gen Hosp		
1. Corneal (no cases)	3	8
2. Intraocular	1	1
3. Extraocular	0	2
E. Foreign bodies not recovered		
1. Corneal (no of cases)	1	
2. Intraocular	1	2
3. Extraocular	2	3
F. Peritomy	1	
G. Trainer operation for ptosis	1	
H. Resection of papiloma from cornea	1	
I. Tonotomy	2	
J. Lid plasty	2	4
K. Conjunctival flap		
1. Done prior to admission to 12th Gen Hosp	0	
2. Done at 12th Gen Hosp	3	
3. Resection of flap		2
L. Pterygium transplants	3	1
M. Subaceous cyst resected from lid		3
II. Disease cases of patients		
A. Conjunctivitis		
1. Vernal	2	1
2. Chemo		1
3. Kerito		1
4. Gonococcus	1	
5. Self inflicted	2	2
6. Unclassified	6	16
B. Keratitis		
1. Catarrhal	2	
2. Herpetic	2	
3. Phlyctenular	1	
4. Dendritic	1	
5. Interstitial	1	
6. Exposure		2
7. Unclassified	6	
C. Retinitis		
1. Neuroretinitis	1	
2. Proliferens	1	
3. Unclassified		1
D. Iritis	1	
E. Choroiditis		
1. Active	3	0
2. Inactive	2	7
F. Hordeolum	2	6
G. Blepharitis	1	15
H. Meibomitis		9
I. Episcleritis		4
J. Corneal ulcer		3

III. Other pathology

Wd 55

Clinic

- A. Cornea
 - 1. Abrasions
 - 2. Dystrophy
 - 3. Lacerations
 - 4. Burns
 - 5. Large scars
- B. Iris
 - 1. Traumatic iridectomy
 - 2. Traumatic iridodialysis
 - 3. Traumatic iridocleisis
 - 4. Traumatic mydriasis
 - 5. Inverted iris
 - 6. Synechia
- C. Lids
 - 1. Laceration
 - 2. Foreign bodies removed from cul-de-sac
- D. Conjunctival laceration
Subconjunctival hemorrhage
- E. Subluxation of lens
- F. Lenticular opacities
- G. Bells palsy
- H. Retrobulbar neuritis
- I. Macular degeneration
- J. Post chamber exudate
- K. Choroidal rupture
- L. Detached retina
- M. Trichiasis
- N. Glaucoma, secondary
- O. Contused eyeball
- P. Enlarged pinguicula
- Q. Vessel tortuosity (fundus)
- R. Vitreous hemorrhage
- S. Vitreous exudate

2

4

4

1

4

2

3

2

2

2

1

3

2

1

4

2

2

3

2

7

1

5

7

2

6

9

1

1

3

5

3

1

1

1

2

2

2

5

3

6

Chart 21 Activities of the Ophthalmologic service at

LIVORNO, ITALY DECEMBER 1945 to JUNE 1945

Copy only
total figures

ophthalmology
Pts on
Wd 46
Other
Wds.
Total
Pts.

I. Surgical cases at Livorno, Italy.

A. Enucleations done at the 12th Gen. Hosp.

1. Due to severe lacerations	1		1
2. Due to intraocular foreign bodies	5		5
3. Due to endophthalmitis	3	1	4

B. Eviscerations due to endophthalmitis at 12th Gen. Hosp.

1		1
---	--	---

C. Enucleations done prior to admission to 12th Gen. Hosp. but receiving post surgical care at 12th Gen. Hosp.

1. Due to severe lacerations	8	5	13
2. Due to intraocular foreign bodies	5	2	7
3. Due to endophthalmitis <i>ph</i>	2	1	3
4. Due to causes not recorded		3	3

D. Foreign bodies removed at 12th Gen. Hosp.

1. Corneal (no. of cases)	8	4	12
2. Intraocular	2	2	4
3. Extraocular	3		3

E. Foreign bodies removed prior to admission to 12th Gen. Hosp.

1. Corneal (no. of cases)	7	6	13
2. Intraocular	2		2
3. Extraocular	1		1

F. Foreign bodies not removed

1. Corneal (no. of cases)	6	3	9
2. Intraocular	7		7
3. Extraocular	6	1	7

G. Repair of damage done by foreign bodies to ocular muscles.

Note: Some of the intraocular foreign bodies were rock, plastic, glass, hair, wood, magnetic metals and non-magnetic metals.

H. Tonotomy done to correct strabismus

2		2
---	--	---

I. Repair of lacerated lids

11		11
----	--	----

J. Repair of retinal detachment

1		1
---	--	---

K. Excision of prolapsed iris

2		2
---	--	---

L. Catract removal

1		1
---	--	---

M. Conjunctival flap

		6
--	--	---

1. Done prior to admission to 12th Gen Hosp

4		4
---	--	---

2. Done at 12th Gen Hosp.

2		2
---	--	---

N. Pterygium Transplant

		6
--	--	---

II. Disease cases of patients on Ward 46.

A. Conjunctivitis

1. Follicular	2
2. Phylctenular	1
3. Vernal	2
4. Gonococcus (diagnosed at 170th Evac Hosp)	1
5. Unclassified	6

B. Keratitis

1. Follicular	1
2. Phylctenular	2
3. Epithelialis	4
4. Dendritic	2
5. Interstitial	2
6. Acne-rosaceae	1
7. Unclassified	6

Chart 21 cont

ophthalmology

Pts on other
Wd 46 Wds Total
Pts

- C. Retinitis
 - 1. Unclassified
 - 2. Pigmentosa
 - 3. Retinal edema
- D. Iritis
- E. Choroiditis
 - 1. Inactive
 - 2. Active

2
2
1
2
2

3
2



III. Other pathology seen in cases on ward 46

- A. Cornea
 - 1. Abrasions
 - 2. Large corneal scars
 - 3. Lacerations
- B. Iris
 - 1. Inverted iris
 - 2. Iridodialysis
 - 3. Iridodesis
 - 4. Synechia
 - 5. Traumatic iridocleisis
 - 6. Prelapse
 - 7. Hyphemia
 - 8. Traumatic mydriasis
- C. Lids
 - 1. Chalazia
 - 2. Eleparitis
 - 3. Herdeolum
 - 4. Inactive trachoma
 - 5. Cellulitis
- D. Conjunctiva
 - 1. Laceration
 - 2. Chemoses
 - 3. Pterygium (no surgery)
 - 4. Subconjunctival hemorrhage
- E. Crystalline lens
 - 1. Subluxation of lens
 - 2. Lenticular abscess
 - 3. Cataracts (no surgery recommended)
 - 4. Vossius rings
- F. Posterior chamber
 - 1. Vitreous hemorrhage
 - 2. Choroidal rupture
 - 3. Retinal folds
 - 4. Retinal detachment, old
 - 5. Retinal detachment, new
 - 6. Macular degeneration
 - 7. Vitreous exudate(not including surgical cases)
- G. Contused eyeball
- H. Glaucoma, recurrent
 , secondary
- I. Extensive lye burn of cornea, conjunctiva and lids

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Classification of conditions seen in the eye clinic at Livorno, Italy

I. Disease diagnosed of clinic patients

A. Conjunctivitis

1. Allergic	4
2. Vernal	3
3. Phlyctenular	11
4. Chemo	3
5. Follicular	1
6. Unclassified	34

B. Keratitis

1. Phlyctenular	2
2. Epithelialis	3
3. Dendritic	1
4. Interstitial, inactive	2
active	1
5. Acne-rosace active	1
6. Unclassified	6
7. Kerito-conjunctivitis	4

C. Iritis, unclassified

2

D. Choroiditis

1. Inactive	9
2. Active	1

E. Retinitis

1. Choroidoretinitis	2
2. Hypertensive	3

F. Retrobulbar neuritis

1

G. Lids

1. Blepharitis	14
2. Niembomian concretion	
3. Chalazion	
4. Unclassified cysts resected	5
5. Papiloma	2
6. Basal cell carcinoma	1
7. Impetigo	1
8. Trachoma, inactive	2
9. Cellulitis	2
10. Beri-beri	1

II. Other pathology

A. Lids

1. Congenital ptosis	1
2. Trichiasis	2
3. Lacerated lids	2
4. Bells palsy	3
5. Foreign bodies removed from cul-de-sac	8
6. Burns, minor	5

B. Conjunctiva

1. Subconjunctival hemorrhage	11
2. Gasoline burns	2
3. Lye burns, minor	1
4. Laceration	1
5. Foreign bodies removed	3
6. Enlarged pinguecula	1
7. Pterygium (no surgery)	5

C. Cornea

1. Foreign bodies removed (no. cases)	30
2. Large corneal scars	3
3. Burns	2
4. Abrasions	3
5. Dystrophy	3
6. Laceration	1
7. Megalocornea	1

D. Iris	
1. Traumatic iridectomy	2
2. Traumatic mydriasis	1
3. Syphilis mydriasis	1
4. Syphillis nevis	1
5. Synechia	2
6. Hyperemia	2
7. Traumatic iridocyclites	1
E. Choroidal rupture	1
F. Retina	
1. Traumatic retinitis	2
2. Preretinal hemorrhage	2
G. Other pathology	
1. Contusion	1
2. Horner's syndrome	1
3. Heales warts	2
4. Posterior chamber exudates	1
5. Macular drusen	1
6. Flat discs	3
7. Vessel tortuosity	5
8. Melanosa bulba	1
9. Ciliary hypertensivity	1
10. Pseudo-papilledema	1
11. Supraorbital neuritis	1
12. Lenticular opacities	10
13. Dacryocystitis	3
Irrigations to prove patency of lacrimal canal (no of cases)	6

Records of refractions and classification of reasons for same.

Refractions Done at Rome
21 June 1944 - 5 Nov 1944

I. Patients who have never worn spectacles: 258	
A. Spectacles not advised	193
B. Spectacles ordered	65
1. Certified (less than 1.25 D).....	20
2. Medium correction (1.25 to 3.00 D).....	40
3. High correction (3.00 D plus)	5
II. Patients who have had or are wearing spectacles	
A. Spectacles ordered for replacement	131
1. Certified (less than 1.25 D).....	12
2. Medium correction (1.25 to 3.00 D)	81
3. High correction (3.00 D plus).....	38
B. Correction not needed, spectacles removed	32
C. Spectacles adequate, no change.....	111
1. Low correction (less than 1.25 D)	19
2. Medium correction (1.25 to 3.00 D).....	60
3. High correction (3.00 D plus).....	42
D. Spectacles inadequate and changed.....	91
1. Certified(less than 1.25 D).....	5
2. Medium correction (1.25 to 3.00 D)	55
3. High correction (3.00 D plus).....	31
Muscle problems: 15	
N.P. consultations recommended: 21	<u>623</u>

Refractions Done at Livorno
7 Dec 1944 to 15 June 1945

I. Patients who have never worn spectacles	
A. Spectacles not advised	145
B. Spectacles ordered	56
1. Certified (less than 1.25 D).....	9
2. Medium correction (1.25 to 3.00 D)	40
3. High correction (3.00 D plus).....	7
II. Patients who have had or are wearing spectacles	
A. Spectacles ordered for replacement	143
1. Certified (less than 1.25)	9
2. Medium correction (1.25 to 3.00 D)	97
3. High correction (3.00 D plus)	47
B. Correction not needed, spectacles removed	23
C. Spectacles adequate, no change.....	105
1. Low correction(less than 1.25 D)	25
2. Medium correction (1.25 to 3.00 D).....	46
3. High correction (3.00 D plus)	34
D. Spectacles inadequate and changed	79
1. Certified Less than 1.25 D.....	7
2. Medium correction (1.25 to 3.00 D)	39
3. High correction (3.00 D plus).....	33
Muscle problems 29 cases	
N.P. consultation recommended 28 cases	<u>551</u>

Notes:

The above figures represent purely refractive cases and not including examinations done to observe the progress of disease or other pathology of which there were 188 examinations in Rome and 235 in Livorno.