http://www.quackwatch.org/00AboutQuackwatch/chd.html
Donations of \$1 to \$50 to help support Quackwatch can be made through
http://s1.amazon.com/exec/varzea/pay/T1X6GUTTCLU3T4

of which are intended to be later submitted to, or held for inspection by, the Food and Drug Administration as part of an application for a research or marketing permit. The term does not include experiments that must meet the provisions of Part 58, regarding nonclinical laboratory studies. The terms "research," "clinical research," "clinical study," "study," and "clinical investigation" are deemed to be synonymous for purposes of this part.

- (d) "Emergency use" means the use of a test article on a human subject in a life-threatening situation in which no standard acceptable treatment is available, and in which there is not sufficient time to obtain IRB approval.
- (e) "Human subject" means an individual who is or becomes a participant in research, either as a recipient of the test article or as a control. A subject may be either a healthy individual or a patient.
- (f) "Institution" means any public or private entity or agency (including Federal, State, and other agencies). The term "facility" as used in section 520(g) of the act is deemed to be synonymous with the term "institution" for purposes of this part.
- (g) "Institutional Review Board (IRB)" means any board, committee, or other group formally designated by an institution to review, to approve the initiation of, and to conduct periodic review of, biomedical research involving human subjects. The primary purpose of such review is to assure the protection of the rights and welfare of the human subjects. The term has the same meaning as the phrase "institutional review committee" as used in section 520(g) of the act.
- (h) "Investigator" means an individual who actually conducts a clinical investigation (i.e., under whose immediate direction the test article is administered or dispensed to, or used involving, a subject) or, in the event of an investigation conducted by a team of individuals, is the responsible leader of that team.
- (i) "Minimal risk" means that the risks of harm anticipated in the proposed research are not greater, considering probability and magnitude, than those ordinarily encountered in daily life or during the performance of routine physical or psychological examinations or tests.
- (j) "Sponsor" means a person or other entity that initiates a clinical investigation, but that does not actually conduct the investigation, i.e., the test article is administered or dispensed to, or used involving, a subject under the immediate direction of another individual. A person other than an individual (e.g., a corporation or agency) that uses one or more of its own employees to conduct an investigation that it has initiated is considered to be a sponsor (not a sponsor-investigator), and the employees are considered to be investigators.
- (k) "Sponsor-investigator" means an individual who both initiates and actually conducts, alone or with others, a clinical investigation, i.e., under whose immediate direction the test article is administered or dispensed to, or used involving, a subject. The term does not include any person other than an individual, e.g., it does not include a corporation or agency

The obligations of a sponsor-investigator under this part include both those of a sponsor and those of an investigator.

(1) "Test article" means any drug for human use, biological product for human use, medical device for human use, human food additive, color additive, electronic product, or any other article subject to regulation under the act or under sections 351 or 354-360F of the Public Health Service Act.

## §56.103 Circumstances in which IRB review is required.

- (a) Except as provided in §§ 56.104 and 56.105, any clinical investigation which must meet the requirements for prior submission (as required in Parts 312, 812, and 813) to the Food and Drug Administration shall not be initiated unless that investigation has been reviewed and approved by, and remains subject to continuing review by, an IRB meeting the requirements of this part.
- (b) Except as provided in § § 56.104 and 56.105, the Food and Drug Administration may decide not to consider in support of an application for a research or marketing permit any data or information that has been derived from a clinical investigation that has not been approved by, and that was not subject to initial and continuing review by, an IRB meeting the requirements of this part. The determination that a clinical investigation may not be considered in support of an application for a research or marketing permit does not, however, relieve the applicant for such a permit of any obligation under any other applicable regulations to submit the results of the investigation to the Food and Drug Administration.
- (c) Compliance with these regulations will in no way render inapplicable pertinent Federal, State, or local laws or regulations.

### §56.104 Exemptions from IRB requirement.

The following categories of clinical investigations are exempt from the requirements of this part for IRB review:

- (a) Any investigation which commenced before July 27, 1981 and was subject to requirements for IRB review under FDA regulations before that date, provided that the investigation remains subject to review of an IRB which meets the FDA requirements in effect before July 27, 1981.
- (b) Any investigation commenced before July 27, 1981 and was not otherwise subject to requirements for IRB review under Food and Drug Administration regulations before that date.
- (c) Emergency use of a test article, provided that such emergency use is reported to the IRB within 5 working days. Any subsequent use of the test article at the institution is subject to IRB review.

#### §56.105 Waiver of IRB requirement.

On the application of a sponsor or sponsor-investigator, the Food and Drug Administration may waive any of the requirements contained in these regulations, including the requirements for IRB review, for specific research activities

or for classes of research activities, otherwise covered by these regulations.

## Subpart B - Organization and Personnel

§56.107 'IRB membership.

- (a) Each IRB shall have at least five members, with varying backgrounds to promote complete and adequate review of research activities commonly conducted by the institution. The IRB shall be sufficiently qualified through the experience and expertise of its members, and the diversity of the members' backgrounds including consideration of the racial and cultural backgrounds of members and sensitivity to such issues as community attitudes, to promote respect for its advice and counsel in safeguarding the rights and welfare of human subjects. In addition to possessing the professional competence necessary to review specific research activities, the IRB shall be able to ascertain the acceptability of proposed research in terms of institutional commitments and regulations, applicable law, and standards of professional conduct and practice. The IRB shall therefore include persons knowledgeable in these areas. If an IRB regularly reviews research that involves a vulnerable category of subjects, including but not limited to subjects covered by other parts of this chapter, the IRB should include one or more individuals who are primarily concerned with the welfare of these subjects.
- (b) No IRB may consist entirely of men, or entirely of women, or entirely of members of one profession.
- (c) Each IRB shall include at least one member whose primary concerns are in nonscientific areas; for example: lawyers, ethicists, members of the clergy.
- (d) Each IRB shall include at least one member who is not otherwise affiliated with the institution and who is not part of the immediate family of a person who is affiliated with the institution.
- (e) No IRB may have a member participate in the IRB's initial or continuing review of any project in which the member has a conflicting interest, except to provide information requested by the IRB.
- (f) An IRB may, in its discretion, invite individuals with competence in special areas to assist in the review of complex issues which require expertise beyond or in addition to that available on the IRB. These individuals may not vote with the IRB.

## Subpart C - IRB Functions and Operations

§56.108 IRB functions and operations.

In order to fulfill the requirements of these regulations, each IRB shall:

(a) Follow written procedures (1) for conducting its initial and continuing review of research and for reporting its findings and actions to the investigator and the institution, (2) for determining which projects requirereview more often than annually and which projects need verification

from sources other than the investigators that no material changes have occurred since previous IRB review, (3) for insuring prompt reporting to the IRB of changes in a research activity, (4) for insuring that changes in approved research, during the period for which IRB approval has already been given, may not be initiated without IRB review and approval except where necessary to eliminate apparent immediate hazards to the human subjects; and (5) for insuring prompt reporting to the IRB of unanticipated problems involving risks to subjects or others.

- (b) Except when an expedited review procedure is used (see §56.110), review proposed research at convened meetings at which a majority of the members of the IRB are present, including at least one member whose primary concerns are in nonscientific areas. In order for the research to be approved, it shall receive the approval of a majority of those members present at the meeting.
- (c) Be responsible for reporting to the appropriate institutional officials and the Food and Drug Administration any serious or continuing noncompliance by investigators with the requirements and determinations of the IRB.

### §56.109 IRB review of research.

- (a) An IRB shall review and have authority to approve, require modifications in (to secure approval), or disapprove all research activities covered by these regulations.
- (b) An IRB shall require that information given to subjects as part of informed consent is in accordance with §50.25. The IRB may require that information, in addition to that specifically mentioned in §50.25, be given to the subjects when in the IRB's judgment the information would meaningfully add to the protection of the rights and welfare of subjects.
- (c) An IRB shall require documentation of informed consent in accordance with §50.27, except that the IRB may, for some or all subjects, waive the requirement that the subject or the subject's legally authorized representative sign a written consent form if it finds that the research presents no more than minimal risk of harm to subjects and involves no procedures for which written consent is normally required outside the research context. In cases where the documentation requirement is waived, the IRB may require the investigator to provide subjects with a written statement regarding the research.
- (d) An IRB shall notify investigators and the institution in writing of its decision to approve or disapprove the proposed research activity, or of modifications required to secure IRB approval of the research activity. If the IRB decides to disapprove a research activity, it shall include in its written notification a statement of the reasons for its decision and give the investigator an opportunity to respond in person or in writing.
- (e) An IRB shall conduct continuing review of research covered by these regulations at intervals appropriate to the degree of risk, but not less than once per year, and shall have authority to observe or have a third party observe the consent process and the research.

- §56.110 Expedited review procedures for certain kinds of research involving no more than minimal risk, and for minor changes in approved research.
- (a) The Food and Drug Administration has established, and published in the FEDERAL REGISTER, a list of categories of research that may be reviewed by the IRB through an expedited review procedure. The list will be amended, as appropriate, through periodic republication in the FEDERAL REGISTER.
- (b) An IRB may review some or all of the research appearing on the list through an expedited review procedure, if the research involves no more than minimal risk. The IRB may also use the expedited review procedure to review minor changes in previously approved research during the period for which approval is authorized. Under an expedited review procedure, the review may be carried out by the IRB chairperson or by one or more experienced reviewers designated by the chairperson from among members of the IRB. In reviewing the research, the reviewers may exercise all of the authorities of the IRB except that the reviewers may not disapprove the research. A research activity may be disapproved only after review in accordance with the non-expedited procedure set forth in §56.108(b).
- (c) Each IRB which uses an expedited review procedure shall adopt a method for keeping all members advised of research proposals which have been approved under the procedure.
- (d) The Food and Drug Administration may restrict, suspend, or terminate an institution's or IRB's use of the expedited review procedure when necessary to protect the rights or welfare of subjects.

## § 56.111 Criteria for IRB approval of research.

- (a) In order to approve research covered by these regulations the IRB shall determine that all of the following requirements are satisfied:
- (1) Risks to subjects are minimized: (i) by using procedures which are consistent with sound research design and which do not unnecessarily expose subjects to risk, and (ii) whenever appropriate, by using procedures already being performed on the subjects for diagnostic or treatment purposes.
- (2) Risks to subjects are reasonable in relation to anticipated benefits, if any, to subjects, and the importance of the knowledge that may be expected to result. In evaluating risks and benefits, the IRB should consider only those risks and benefits that may result from the research (as distinguished from risks and benefits of therapies that subjects would receive even if not participating in the research). The IRB should not consider possible long-range effects of applying knowledge gained in the research (for example, the possible effects of the research on public policy) as among those research risks that fall within the purview of its responsibility.
- (3) Selection of subjects is equitable. In making this assessment, the IRB should take into account the purposes

- of the research and the setting in which the research will be conducted.
- (4) Informed consent will be sought from each prospective subject or the subject's legally authorized representative, in accordance with and to the extent required by Part
- (5) Informed consent will be appropriately documented, in accordance with and to the extent required by §50.27.
- (6) Where appropriate, the research plan makes adequate provision for monitoring the data collected to ensure the safety of subjects.
- (7) Where appropriate, there are adequate provisions to protect the privacy of subjects and to maintain the confidentiality of data.
- (b) Where some or all of the subjects are likely to be vulnerable to coercion or undue influence, such as persons with acute or severe physical or mental illness, or persons who are economically or educationally disadvantaged, appropriate additional safeguards have been included in the study to protect the rights and welfare of these subjects.

#### §56.112 Review by institution.

Research covered by these regulations that has been approved by an IRB may be subject to further appropriate review and approval or disapproval by officials of the institution. However, those officials may not approve the research if it has not been approved by an IRB.

## § 56.113 Suspension or termination of IRB approval of research.

An IRB shall have authority to suspend or terminate approval of research that is not being conducted in accordance with the IRB's requirements or that has been associated with unexpected serious harm to subjects. Any suspension or termination of approval shall include a statement of the reasons for the IRB's action and shall be reported promptly to the investigator, appropriate institutional officials, and the Food and Drug Administration.

### §56.114 Cooperative research.

In complying with these regulations, institutions involved in multi-institutional studies may use joint review, reliance upon the review of another qualified IRB, or similar arrangements aimed at avoidance of duplication of effort.

#### Subpart D - Records and Reports

### §56.115 IRB records.

- (a) An institution, or where appropriate an IRB, shall prepare and maintain adequate documentation of IRB activities, including the following:
- (1) Copies of all research proposals reviewed, scientific evaluations, if any, that accompany the proposals, approved sample consent documents, progress reports submitted by investigators, and reports of injuries to subjects.

- (2) Minutes of IRB meetings which shall be in sufficient detail to show attendance at the meetings; actions taken by the IRB; the vote on these actions including the number of members voting for, against, and abstaining; the basis for requiring changes in or disapproving research; and a written summary of the discussion of controverted issues and their resolution.
- (3) Records of continuing review activities.
- (4) Copies of all correspondence between the IRB and the investigators.
- (5) A list of IRB members identified by name; earned degrees; representative capacity; indications of experience such as board certifications, licenses, etc., sufficient to describe each member's chief anticipated contributions to IRB deliberations; and any employment or other relationship between each member and the institution; for example; full-time employee, part-time employee, a member of governing panel or board, stockholder, paid or unpaid consultant.
- (6) Written procedures for the IRB as required by §56.108(a).
- (7) Statements of significant new findings provided to subjects, as required by §50.25.
- (b) The records required by this regulation shall be retained for at least 3 years after completion of the research, and the records shall be accessible for inspection and copying by authorized representatives of the Food and Drug Administration at reasonable times and in a reasonable manner.
- (c) The Food and Drug Administration may refuse to consider a clinical investigation in support of an application for a research or marketing permit if the institution or the IRB that reviewed the investigation refuses to allow an inspection under this section.

## Subpart E — Administrative Actions for Noncompliance

## §56.120 Lesser administrative actions.

- (a) If apparent noncompliance with these regulations in the operation of an IRB is observed by an FDA investigator during an inspection, the inspector will present an oral or written summary of observations to an appropriate representative of the IRB. The Food and Drug Administration may subsequently send a letter describing the noncompliance to the IRB and to the parent institution. The agency will require that the IRB or the parent institution respond to this letter within a time period specified by FDA and describe the corrective actions that will be taken by the IRB, the institution, or both to achieve compliance with these regulations.
- (b) On the basis of the IRB's or the institution's response, FDA may schedule a reinspection to confirm the adequacy of corrective actions. In addition, until the IRB or the parent institution takes appropriate corrective action, the agency may:
- (1) Withhold approval of new studies subject to the requirements of this part that are conducted at the institution or reviewed by the IRB;

al:

(2) Direct that no new subjects be added to ongoing studies

- (3) Terminate ongoing studies subject to this part when doing so would not endanger the subjects; or
- (4) When the apparent noncompliance creates a significant threat to the rights and welfare of human subjects, notify relevant State and Federal regulatory agencies and other parties with a direct interest in the agency's action of the deficiencies in the operation of the IRB.
- (c) The parent institution is presumed to be responsible for the operation of an IRB, and the Food and Drug Administration will ordinarily direct any administrative action under this subpart against the institution. However, depending on the evidence of responsibility for deficiencies, determined during the investigation, the Food and Drug Administration may restrict its administrative actions to the IRB or to a component of the parent institution determined to be responsible for formal designation of the IRB.

## §56.121 Disqualification of an IRB or an institution.

- (a) Whenever the IRB or the institution has failed to take adequate steps to correct the noncompliance stated in the letter sent by the agency under §56.120(a), and the Commissioner of Food and Drugs determines that this noncompliance may justify the disqualification of the IRB or of the parent institution, the Commissioner will institute proceedings in accordance with the requirements for a regulatory hearing set forth in Part 16.
- (b) The Commissioner may disquallfy an IRB or the parent institution if the Commissioner determines that:
- 1) The IRB has refused or repeatedly failed to comply with any of the regulations set forth in this part, and
- (2) The noncompliance adversely affects the rights or welfare of the human subjects in a clinical investigation.
- (c) If the Commissioner determines that disqualification is appropriate, the Commissioner will issue an order that explains the basis for the determination and that prescribes any actions to be taken with regard to ongoing clinical research conducted under the review of the IRB. The Food and Drug Administration will send notice of the disqualification to the IRB and the parent institution. Other parties with a direct interest, such as sponsors and clinical investigators, may also be sent a notice of the disqualification. In addition, the agency may elect to publish a notice of its action in the FEDERAL REGISTER.
- (d) The Food and Drug Administration will not approve an application for a research permit for a clinical investigation that is to be under the review of a disqualified IRB or that is to be conducted at a disqualified institution, and it may refuse to consider in support of a marketing permit the data from a clinical investigation that was reviewed by a disqualified IRB as conducted at a disqualified institution, unless the IRB or the parent institution is reinstated as provided in §56.123.

## §56.122 Public disclosure of information regarding revocation.

A determination that the Food and Drug Administration has disqualified an institution and the administrative record

regarding that determination are disclosable to the public under Part 20.

#### \$56.123 Reinstatement of an IRB or an institution.

An IRB or an institution may be reinstated if the Commissioner determines, upon an evaluation of a written submission from the IRB or institution that explains the corrective action that the institution or IRB plans to take, that the IRB or institution has provided adequate assurance that it will operate in compliance with the standards set forth in this part. Notification of reinstatement shall be provided to all persons notified under §56.121(c).

#### § 56.124 Actions alternative or additional to disqualification.

Disqualification of an IRB or of an institution is and pendent of, and neither in lieu of nor a precondition to, other proceedings or actions authorized by the act. The Food and Drug Administration may, at any time, through the Department of Justice institute any appropriate judicial proceedings (civil or criminal) and any other appropriate regulatory action, in addition to or in lieu of, and before, at the time of, or after, disqualification. The agency may also refer pertinentmatters to another Federal, State, or local government agency for any action that that agency determines to be appropriate.

## Exhibit C



APPROVED: 08-20-97 EXPIRATION DATE: 08-19-98

August 27, 1997

FROM:

Schulman Associates Institutional Review Board, Inc. (SAIRB)

TO:

Herbert J. Nevyas, M.D./Anita Nevyas-Wallace, M.D. - Bala Cynwyd, PA

SUBJECT:

Protocol and Informed Consent

SPONSOR:

Nevyas Eye Associates

PROTOCOL NO:

NEV-97-001

At a meeting of the Institutional Review Board of August 20, 1997, the Board reviewed the informed consent and protocol entitled:

## LASIK with an Excimer Laser in the Surgical Treatment of Refractive Errors: Myopia with or without Astigmatism

This letter is to inform you that the Board has approved the revised protocol dated July 19, 1997, and the enclosed IRB stamped informed consent. You must use only the enclosed "SAIRB Approved" informed consent. We have included a copy of the most current Board membership list to maintain with your study binder.

Under FDA regulations, this approval will last only one year. If the study is expected to last beyond a year, you must request re-approval for the next year at least 4 weeks prior to the expiration date noted above. Please use the enclosed Report Form and indicate if six month, annual, or final report. Your first report to the Board on the status of this study is due six months from the approval date or at the time the study closes, whichever is earlier.

The FDA requires you to notify the IRB of any new advertisements or recruiting material, serious adverse events, amendments or changes in the protocol, significant protocol deviations, patient death or termination of the study. Please note that you must submit all protocol amendments and/or advertisements to the Board for review, and await a response from the Board, prior to implementing the amendments and/or advertisements.

Schulman Associates Institutional Review Board, Inc. is in compliance with the regulations of the Food and Drug Administration as described in 21 CFR parts 50 and 56.

Sincerely,

John M. Vsidor, J.D., Chairman

Schulman Associates Institutional Review Board, Inc.

JMI/Jaby Enclosures

ြင်း Dr. Barbara Fant

PLEASE USE OUR IRB #97-1942-0 ON ALL CORRESPONDENCE FOR THIS STUDY.

NYA 00004



July 17, 1998

FROM:

Schulman Associates Institutional Review Board, Inc.

TO:

Herbert J. Nevyas, M.D.

SUBJECT:

Amendment 1 dated 12-4-97, Protocol Version 1.2 dated July 8, 1998

Consent forms for LASIK retreatment surgery, LASIK fellow eye surgery

on different days, LASIK fellow eye surgery on the same day

SPONSOR:

Herbert J. Nevyas, M.D.

PROTOCOL NO.: NEV-97-001

The Board has received Barbara Fant's letter dated July 8, 1998, regarding the above-referenced protocol.

This letter is to inform you that the Board, at its meeting of July 15, 1998, reviewed and approved Amendment 1 dated 12-4-97 and Protocol Version 1.2 dated July 8, 1998. The Board has also approved the consents for the LASIK retreatment surgery and the LASIK fellow eye surgery on different days. The consent form for the LASIK fellow eye surgery on the same day is approved, as revised; the Board felt a more complete consent form was necessary. Enclosed are "SAIRB Approved" copies of the above listed consent forms dated July 17, 1998.

Sincerely,

John M. Isidor, J.D., Chairman

u N Fer

Schulman Associates Institutional Review Board, Inc.

JMI/lh

Enclosure

Barbara Fant, Pharm.D. cc:

PLEASE REFERENCE OUR IRB #97-1942-0 ON ALL CORRESPONDENCE FOR THIS STUDY

NYA 00049



# Nevyas Eye Associates / Delaware Valley Laser Surgery Institute

Herbert J. Nevyas, M.D. Refractive, Cataract, and Corneal Surgery

Jounn Y. Mevyus, M.D. Cataract and Glaucoma Surgery and Therapy

Anita Nevy as-Wallace, M.D. Refractive, Calaract, and Corneal Surger)

Ira B. Wallzace, M.D. Ophthalmic Plastic, and Reconstructiv a Surgery. Cosmette Surgery.

Edward A. Deglin, M.D. Vitreo-retinal Disease and Surgery

Mitchell E. Stein, M.D. Retinal Disease, Glaucoma Medical and Surgical Ophthalmology

Rick S. Choe, M.D. Glaucoma Surgery and Therapy, Cataract Medical and Surgical Ophthalmology

Bari M. Braindt, M.D. Vitreo-retinal Disease

Richard H. Sterling, O.D. Interprofessional Relations Retructive Surgery Coordinator

FAX COVER SHEET
DATE: 10-9-98
TO: Barbon Fat, PhD
FAX: 513-751-3773
PHONE:
RE: Conneying Dris
FROM: Rich Stelling on
FAX: [610] 668-1509 BALA CYNWYD OFFICE
PAGES [including cover sheet]:
COMMENTS:
<i></i>
G un cruit G PEVIEW G REPLY
☐ URGENT
Please note that the information contained in this transmission is confidential in nature. The information is to be used for its intended purpose only and is to be destroyed after the stated need has been fulfilled. This information is not for disclosure. Please deliver immediately to the individual indicated above. If you have received this transmission in error, please notify us immediately by phone and destroy the transmitted documents.

NYA 00074

☐ Two Bala Plaza 333 East City Avenue Bala Cynwyd, PA 19004 610-668-2777 Fax 610-668-1509 ☐ 20th Floor 1930 Chestnut Street Philadelphia, PA 19103 215-561-1411 Pax 215-564-0052 ☐ Central Square 2465 Grant Avenue Philadelphia, PA 19114 215-673-2020 Fax 215-969-6375 ☐ 1001-E Lincoln Drive West Greentree Executive Campus Mariton, NJ 08053 609-985-9797 Fax 609-985-1191

### Dear Barbara:

I simply listed the OD's that have comanaged cases from the list of Post-op visits doctors in the McDonald software:

In addition to the above names we have a group of OD's, Delaware Valley Refractive Surgery Partnership that was formed specifically to comanage refractive pts.. In other words they are also "potential" comanaging doctors. As you see I've enclosed names, no addresses, if you need that let me know.

Drs.:

The enclosed represents all the patients who have had LASIK since the IDE submission. The total is 25 high myopes (as defined by FDA >-6.75D) and 53 low myopes.

As mentioned before as of 5-6-98 Barbara Fant, PhD had not submitted our enhancements to the FDA, she has though put us first on her to do list.

Rich

NYA ØØ121

REPORT OF LASIK PROCEDURES FOR NEVYAS MODEL SULLIVAN EXCIMER LASER RE: G970088/S2, S3 AND S4

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NVESTIGATOR 10#		EYE	DATE	SPH./CYL	PRIMARY	FELLOW	ENH. PRE-IDE ENHIDE
1JN	63086	OD	8/28/97	-3.25-5.00x26"	×		
NF-	98029	SO	8/28/97	-4.75-3.00x167"		×	
HUN	64118	SO	8/28/97	-2.50-2x175"		×	
7	64611	OO	8/28/97	-4.00-0.50x133"		×	
Z	64611	OS	8/28/97	-3.50-0.75x180	×		
NCH	64712	SO	8/28/97	-6.75-0.75x170		×	
NN	62658		8/28/97	-2.00-1.25x123			×
NNV	60816	00	8/28/97	-1.00-2.50x105"			     
3	64712	ŀ	9/11/97	-6.75-1.25x180"	×		
27	63828		9/11/97	-7.75-1.00x180"	:	: :×	• • • • • • • • • • • • • • • • • • • •
ステ	64070	SO	9/11/97	-12.00-0.75x150		×	
목	64973	SO	9/11/97	-2.75-1.00x165	×		
NT.	64118	ОО	9/11/97	-0.75-2.50x165"	×		
Z	58377	OS	9/11/97	-3.50-2.00x154"			×
<b>Z</b>	62610	OD	9/11/97	PL-2.00x87			×
Z	64969	SO	9/11/97	-6.50-1.00x180"	×		
ANW	57726	QO	9/11/97	-1.50sphere"	×		
<b>ろ</b> .	58908		9/25/97	+3.50-1.00x80"			×
ANW	65180	SO	9/25/97	-3.75-1.25x180"	=	×	
ANW	62514	go :	9/25/97	-1.25sphere	d		×
Z	64532	08	10/7/97	10/7/97 -13.00-0.50x135"	=	×	To a committee of the c
Z	65251	SO	10/9/97	7.25-0.50x63	8	×	
3	65280	SO (	10/9/97	-3.50-0.50x2"	1	×	

NYA 00122

REPORT OF LASIK PROCEDURES FOR NEVYAS MODEL SULLIVAN EXCIMER LASER RE: G970088/S2, S3 AND S4

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SI	64532	QO	10/9/97	-11.50-1.00x10"	×			,
HJN	64657	OS	10/9/97	-8.50-1.00x158"	×			
HJN	64411	OS	10/9/97	-7.75-2.75x170"		×		
ANW	65180	OD	10/9/97	-3.25-2.00x166"	×			
Z	64657	OD	10/23/97	-8.00-1.25x175"		×		
NT.	64892	SO	10/23/97	-3.75-2.50x10"		×		
Z Z	: 61604	OS	10/23/97	-8.25-2.25x115"		×		
NI	65251	OD	10/23/97	-7.50 sphere"	×			
NSI	65280	OO	10/23/97	-3.75-0.50x153"	×			
NT	64941	OS	11/13/97	-6.25-0.50x90"		×		
Z Z Z	64892	OO	11/13/97	-2.75-1.50x170	×			
Z	65212	SO	11/13/97	11/13/97 -11.00-0.75x165"		×		
7	62117	OS	11/13/97	-1.75-0.50x95"			×	
ANW	65607	OD	11/13/97	-2.75-0.25x175"		×		
ANW	65459	00	11/13/97	-4.00-1.50x110"		×		
Z	65890	SO	12/4/97	-7.00 sphere"	×			
Z	65212	OD	.12/4/97	-10.75-1.00x180	×			
Z	65489	OD	12/4/97	-4.50-0.50x180		×		
Z	64941	OD	12/4/97	-6.00-0.50x93"	×			
ろエ	66033	OD	12-4-97	-12.00-3.50x14"		×		
Z Z	65701	OD	12/4/97	-3.75-0.25x150"	THE COLUMN TWO IS NOT	×		
ANN	65615	OO	12/4/97	-10.00-1.25x170"		×		
ANS	61798	ОО	12/4/97	-2.25-1.25x130"		×		

NYA ØØ123

REPORT OF LASIK PROCEDURES FOR NEVYAS MODEL SULLIVAN EXCIMER LASER RE: G970088/S2, S3 AND S4

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		×	×								×		×			×	×		×			×
×	×			×	×	×	×	×	×	×		×		×				×		×	×	
-2.50 sphere"	-2.00-0.50x91"	-7.00-1.75x167"	-4.50-0.25x25	-2.00-0.50x60"	-4.25-0.50x180"	-4.50-0.75x93"	"-3.25-1.25x100	-8.00-3.00x175"	-4.00-0.75x148"	-7.25-1.00x15"	"-8.00-1.25x167	-6.75 sphere	"-11.0050x130	-1.50-2.50x3	-1.25-0.75x135	-3.75-0.75x5	-10.50-0.75X169	-10.25-1.25X180	-9.25-1.25X160	-4.00-0.50X148	-7.75-1.25X48	-3.00-0.75X180
12/4/97	12/4/97	12/4/97	12/4/97	12/11/97	12/11/97	12/11/97	12/11/97	12/11/97	12/11/97	12/11/197	01/08/98	01/08/98	01/08/98	01/08/98	01/08/98	01/08/98	01/08/98	1/12/98	01/20/98	1/20/98	1/20/98	1/29/98
SO	go	OS	OS	QO	OS	OS	OS		00	00	SO	GO	SO	OO	SO	SO	OS	<u>a</u> o	SO	OO	OO	OS
65607	57385	89099	65724	59885	65489	65459	61798	65615	65724	89099	65322	65890	50547	63622	63828	66350	65408	65408	66591	66350	65322	66746
ANW	ANW	ANW	ANW	Z	FR	ANW	ANW	ANW	ANW	ANW	ANW	Z	Z	Z	Z	ANW	ANW	ANW	ANN	ANN	ANW	Z

NYA 00124

REPORT OF LASIK PROCEDURES FOR NEVYAS MODEL SULLIVAN EXCIMER LASER RE: G970088/S2, S3 AND S4

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Z Z	66236	SO	1/29/98	-14.25-2.00X172		×		
NT.	66591	8	1/29/98	-10.00-1.00X35	×			
3	64520	6	1/29/98	-0.50-1.75X21	×			
3	50547	ОO	1/29/98	-10.75-0.25X180	×			
Z	60618	go	1/29/98	-1.50-0.50X178			×	
2	65843	00	2/19/98	-3.75SPHERE	ļ	×		
2	66746	90	2/19/98	-3.00SPHERE	×			
Z Z	66346	SO	2/19/98	-8.00-1.00X180		×		
SI	66236	go	2/19/98	-13.00-1.50X30	×			
Z	65481	SO	2/19/98	-4.00-0.25X180		×		
Z	34389	QO	2/19/98	-3.50-3.25X165		×		
Z.	66385	SO	2/19/98	-9.75-1.75X4		×		
Z	59885	SO	2/19/98	-2.75-0.25X120		×		
3	66940	SO	2/19/98	-5.75 SPHERE		×		
ANW	58377	SO	2/19/98	PL-4.00X162			×	
ANW	66784	9	2/19/98	-4.50-2.00X80	×			
ANW	66647	8	2/19/98	-4.50-0.50X113		×		
ANG	82999	SO	2/19/98	-5.50-0.25X165		×		
ANW	66053	SO	2/19/98	-8.00-0.25X6		×		
ANW	66678	g	2/26/98	-6.00-0.50X13	×			
ANW	66647	SO	2/26/98	-4.25-0.50X60	×			
ANW	66053	GO S	2/26/98	-7.00-0.25X30	×			
골 드	65843	SO	2/26/98	-3.75-0.50X180	×			

NYA 00125

REPORT OF LASIK PROCEDURES FOR NEVYAS MODEL SULLIVAN EXCIMER LASER RE: G970088/S2, S3 AND S4

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		×	×			×		×		×	×	×	×	×	×					×		
×	×			×	×		×		×							×	×	×	×		×	×
-4.00 SPHERE	-10.25-2.50X13	-8.00-1.00X176	-6.00-1.00X180	-6.50SPHERE	-10.50-2.50X180	3/12/98 "-7.00-0.50X110	"-7.75-0.50X160	3/12/98 "-6.00-4.00X165	3/12/98  "-7.00-1.75X168	3/12/98 "-4.00 SPHERE	"-8.75-0.25X145	3/12/98 "-3.50-2.25X180	3/12/98 "-2.50 SPHERE	3/12/98 "-6.50-1.25X58	3/12/98 "-5.00-0.50X95	3/19/98 "-7.25-0.50X40	3/19/98 "-4.75-5.00X3	3/19/98 "-4.00 SPHERE	"-3.00-0.25X177	3/19/98 "-10.00-1.50X14	"PL-2.50X50	3/10/08 "4 50-1 75X165
2/26/98	2/26/98	2/26/98	2/26/98	2/26/98	2/26/98	3/12/98	3/12/98	3/12/98	3/12/98	3/12/98	3/12/98	3/12/98	3/12/98	3/12/98	3/12/98	3/19/98	3/19/98	3/19/98	3/19/98	3/19/98	3/19/98	2/10/08
go	QO	OS	OS	go	SO	OS	00	OS	OD	OS	OS	QO	SO	OO	OS	go	00	00	90	OO	00	00
65481	66385	67025	66884	66940	66033	67206	67025	62899	66346	67230	67466	66920	67429	66943	66508	67206	67879	67230	67429	64921	66884	66920
2	Z	Z	2	3	NG-	Z-	SI	SI	3	NCH	SI	NCH	ZH	ANW	ANW	NE	Z	3	Z	SI	Z Z	2

NYA 00126

REPORT OF LASIK PROCEDURES FOR NEVYAS MODEL SULLIVAN EXCIMER LASER RE: G970088/S2, S3 AND S4

moy and	62581	SO	3/19/98	3/19/98 "-9.75-0.75X100		×	
2	67466	QO	3/19/98	"-9.50-1.25X164	×		
3	67608	SO	3/19/98	"-4.25-1.00X164		×	
MM	66508	9	3/19/98	"-4.50 SPHERE	×		
ANW	66943	SO	3/19/98	"-9.00-0.75X176	×		
ANW	80929	GO	3/19/98	"-4.00-1.00X180	×		
2	65701	SO	4/9/98	-5.00-0.50X90	×		
25	67643	SO	4/9/98	"-3.75-2.25X160		×	
2	67520	do	4/9/98	"-1.50-0.75X90		×	
HSN	62581	QO	4/9/98	"-9.75-0.25X97	×		
2	67526	SO	4/9/98	"-4.25-0.25X110		×	
2	67946	OS	4/9/98	"-5.25-0.50X180		×	
Z	67567	SO	4/9/98	"-6.75 SPHERE		×	
ママ	67770	SO	4/9/98	"-1.50-1.25X175		×	
2	67946	go	4/9/98	"-5.00 SPHERE	×		
37	67512	QO	4/9/98	"-7.50-0.50X58		×	
ANW	64401	9	4/9/98	"-4.75-0.50X157		×	
ANW	67310	SO	4/9/98	"-8.50-0.75X151		×	
ANW	64401	SO	4/9/98	"-4.50-0.50X171	×		
ANW	67392	SO	4/9/98	"-5.75 SPHERE		×	
Z	67849	SO	4/23/98	"-3.25-0.75X75		×	
Z	66039	8	4/23/98	"-5.00 SPHERE		×	
Z	67386	SO	4/23/98	"-7.50-0.25X90		×	
3	67971	8	4/23/98	"-1.00-1.00X150		×	
2	64921	SO	4/23/98	"-9.75-1.25X90	×		

NYA 00127

REPORT OF LASIK PROCEDURES FOR NEVYAS MODEL SULLIVAN EXCIMER LASER RE: G970088/S2, S3 AND S4

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1 181	R7526	CO	4/23/98	"-4.25-0.25X90	×		
NO.	68038	300		"-6.25-0.25X160		×	
NIC	67643	8	4/23/98	4/23/98  "-4.00-2.00X40	×		
22	67596	00	4/23/98	"-4.75-0.75X90		×	
ZZI	68038	08	4/23/98	"-6.00-0.50X125	×		
7	67567	QO	4/23/98	"-6.75 SPHERE	×		
227	67947	OS	4/23/98	"-4.75-0.25X25		×	
MAG	67310	go	4/23/98	"-8.75-2.00X22	×		
ANN/	67530	GO	4/23/98	"-5.00-0.25X164		×	
ANM	67392	00	4/23/98	"-6.75 SPHERE	×		
ANW	67256	08	4/23/98	"-4.25-2.00X11	:	×	
	67947	1	4/30/98	"-4.25-0.25X135	×		 
	67849	ì	4/30/98	"-3.25-0.50X105	×		
	66421	00	4/30/98	"-2.00-0.75X135		×	_
	67386	⊥_	4/30/98	"-7.50-0.25X90	×		
	66421		4/30/98	"-1.25-0.25X10	×		
	67971		4/30/98	"-1.25-2.00X60	×		
	677770		4/30/98	"-1.50-1.00X15	×		
Z	67596		4/30/98	"-6.50-1.00X70	×		
2	66039		4/30/98	"-4.50-1.25X165	×		
	67981		4/30/98	"-5.50-4.25X5		×	
ANV	67530	<u> </u>	4/30/98	"4.75 SPHERE	×		
ANIA	67256	00	4/30/98	"-4.25-2.00X170	×		

12-12-97

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Dr. Nevyas:

This is what I submitted to Barbara Fant, PhD as she requested. The columns marked Primary and Fellow correspond to the number of patients that have had monovision (fellow) or those that had distance eye done since conditional approval (there are a 2 pts. that are distance eyes that had only one eye done). I found that so far we have done 17 eyes over -6.75 sphere with seven patients being considered primary eyes over -6.75. Those patients that had surgery on "the other eye" prior to 8-28-97 conditional approval are considered fellow eyes for these purposes.

I spoke with Dr. Ronald Shane (OD in Sunbury who sent Nevin Garrett for LASIK) about the possibility of "marketing" his area for refractive surgery. Sunbury is 52 miles outside of Harrisburg. The doctors in his area send their work to Harrisburg where there are two groups doing LASIK (Chottiner and another). In addition Lancaster ophthalmologists have been marketing the Harrisburg and surrounding area. Dr. Shane told me he just got the letter from Kremer so he is aware of his efforts. He said he will send to you when he can, and he talks up your practice all the time, because of his relationship with your Dad and his impression of you and your philosophy.

Rich

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ENHIDE	i																1						
ENH. PRE-IDE ENHIDE							×	×						×	×			×		X			
FELLOW		×	×	*		×				×	×								×		×	×	×
PRIMARY	×				×		: 		×			×	×			×	×						
SPH.CYL P	5-5.00x26"	-4.75-3.00x167"	-2.50-2x175"	-4.00-0.50x133"	-3.50-0.75x180	-6.75-0.75x170	-2.00-1.25x123	-1.00-2.50x105"	-6.75-1.25x180"	-7.75-1.00x180"	-12.00-0.75x150	-2.75-1.00x165	-0.75-2.50x165"	-3.50-2.00x154"	PL-2.00x87	-6.50-1.00x180"	-1.50sphere"	+3.50-1.00x80"	-3.75-1.25x180"	-1.25sphere	10/7/97 -13.00-0.50x135"	-7.25-0.50x63	-3.50-0.50x2"
DATE	8/28/97	8/28/97	8/28/97	8/28/97	8/28/97	8/28/97	8/28/97	8/28/97	9/11/97	9/11/97	9/11/97	9/11/97	9/11/97	9/11/97	9/11/97	9/11/97	9/11/97	9/25/97	9/25/97	9/25/97	10/7/97	10/9/97	10/9/97
EYE	OO	SO	OS	QO	SO	SO	SO	8	00	QO	SO	OS	8	SO	00	SO	OΟ	OS	SO	00	SO	SO	SO
	63086	63086	64118	64611	64611	64712	62658	60816	64712	63828	64070	64973	64118	58377	62610	64969	57726	58908	65180	62514	64532	65251	65280
INVESTIGATOR ID#	S I	27	ZZ	Z	Z	3	ANW	ANW	77		Z	3	3	Z	3	Z	ANN	Z	ANN	ANW	3	3	3

NYA 00129

Page 1

LASER	
LIVAN EXC	

	64535	6	10/9/97	-11.50-1.00×10"	<b>×</b>			
5 2	64657	SO		-8.50-1.00x158"	×			
	64411	SO	10/9/97	-7.75-2.75x170"		×		
NA.	65180	6	10/9/97	-3.25-2.00x166"	×			
2	64657	8	10/23/97	-8.00-1.25x175"		×		
	64892	SO	10/23/97	-3.75-2.50x10"		×		
2	61604	SO	10/23/97	-8.25-2.25x115"		×		ļ,
22	65251	QO	10/23/97	-7.50 sphere"	×			
22	65280	GO	10/23/97	-3.75-0.50x153"	×			
	64941	OS	11/13/97	-6.25-0.50x90"		×		
	64897	GO	11/13/97	-2.75-1.50x170	×			
	65212	i .	11/13/97	11/13/97 -11.00-0.75x165"		×		
	62117	1	11/13/97	-1.75-0.50x95"			×	
ANIM	65607	00	11/13/97	-2.75-0.25x175"		×		
ANIM	65459	<u> </u>	11/13/97	-4.00-1.50x110"		×		
2	65890		12/4/97	-7.00 sphere"	×			_
	65212		12/4/97	-10.75-1.00x180	×			
2	65489	8	12/4/97	-4.50-0.50x180		×		-
	64941	8	12/4/97	-6.00-0.50x93"	×			_
	66033		12-4-97	-12.00-3.50x14"		×		
	65701	<u> </u>	12/4/97	-3.75-0.25x150"	×			
NNA	65615		12/4/97	-10.00-1.25x170"		×		_
NI V	61798		12/4/97	-2.25-1.25x130"		×		

Page 2

NYA 88138

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VAN EXCE ASER	
1	×
REPORT OF LASIK PROCERE G970088/52, S3 AND S4	-2.50 sphere"
SIK PROCE A	12/4/97
REPORT OF LA	307 05

×	×	>	<	×	×	>	<	×		×	×		×	>	
-2.50 sphere"	-2 nn-n 50x91"		-7.00-1.75x167"	-4.50-0.25x25	-2 00-0 50x60"	1007	4.25-0.50x18U	4 50 0 75×93"	1.00 C. 1.00 C. 1	"-3.25-1.25x100	9 AN 2 ANY 175"	-0.00-0-0-0-0	4.00-0.75x148"	1 20 × 20 × 20 ×	-1.20-1.00x13
12/4/97	12/1/07	17401	12/4/97	12/4/97	12/11/97	2	12/1/97	10188101	アニア	<del>}</del>		181171	12/11/97		12/11/9/
O.S.	3   6	2	SO	000	3 6	3	S.C		3	S	3 8	S C	5	3	8
65G07	1000	5/385	SENER	CE724	70007	23002	65489	2 1	65459	64708	01130	65615	65724	22.52	89099
ANDA	ANN		APHAL	MANA	ANN	<b>3</b>	141	250	222	ANTEN	ANG.	ANS	ARMAI	777	ANS

Page 3

Subj: BSCVA Loss Case Summaries

Date: 8/5/02 1:25:15 PM Eastern Daylight Time

From: BSFant To: Nevyas

File: Case Summaries 2 or More Lines of BCVA.doc (120832 bytes)

DL Time (TCP/IP): < 1 minute

Attached is a Word document that contains the draft case summaries for eyes treated with the Nevyas laser that had a 2 line or more loss in BSCVA at 6 months or greater postop. At the beginning of the document are 2 tables — the first is an alphabetical listing of the patients and the second is a listing by surgery ID number of the cases included in the summaries. alphabetical listing of the patients and the second is a listing by surgery ID number of the cases included in the summaries. The summaries contain all the pertinent information that is in the database. Please review the charts for each and add (or have Herb/Anita add) any other explanatory information. We should have a conclusion for each regarding the BSCVA loss. I've written some — please make sure my comments are reflective of your opinion(s). I've also highlighted in yellow some things that need to be checked. I would like to have these back by the end of this week if possible to forward to FDA.

Thanks,

Barbara S. Fant, Pharm.D. Clinical Research Consultants, Inc. 3307 Clifton Avenue Cincinnati, Ohio 45220

PH: (513)-961-8200 FAX: (513)-961-2858

In this e-mail I'll respond to your 8/5/02 e-mail regarding 2 line or more loss in BSCVA. I've reviewed all the charts (except Dominic Morgan and Keith Wills) and I'll summarize for you those that need editing. First of all most of the MR or manifest refractions are written incorrectly (e.g. -7.75x-1.50x7 should be -7.75-1.50x7, no x after sphere).

- 1. (J-T)261- He was 53 years of age at surgery. His preop UCVA was 20/1000 and his MR was
- 2. (J-W)325- The last sentence should read -1.50-1.25x90 but it was actually -1.25-1.00x45 which was BSCVA of 20/25+2 and UCVA 20/40+3.
- 3. (S-E)347- OD preop was actually -12.00-3.50×14. About the 6th line down should be +1.25-1.00×10 and the next to the last line should be +2.25-
- 4, (L-W) 825/826- The sentence that begins with At 6 months... should be  $\pm 1.75 1.25 \times 135$ . 5. (M-N) 92B- Preop BSCVA was 20/20-. On the last line it should be -1.00-0.50x110 with UCVA of 20/30+3 and BSCVA of 20/20-.
- 6. (J-R) 1037- About the 5th line down should be MR of -6.50-0.50x103
- 7. (R-S)1235-BSCVA at 24 months and the MR was -0.50-1.25×133 which yielded 20/25+ BSCVA
- 8. (L-A) 1236-6 month visit MR was PL-1.75x170 and at 9 months MR was +0.50-2.50x175
- 9. (Y-V) 1288 Patient moved to Minnesota lost to followup
- 10. (A-B) 1529 Last sentence should be +0.75-0.25×110
- 11. (H-O) 1544 On the next to the last sentence drop the ..."to reverse the monovision".
- 12. (E-F) 1599-1600 OD is corrected to 20/25 and OS is now -0.75-1.00×165 which gave him 20/20-BSCVA
- 13. (P-A) 1714- 3rd line should read -7.75-2.00x180
- 14. (J-K) 1760/1761- At the 3 month postop visit OU had UCVA of 20/20 with the OD MR being
- -0.50-0.75x45 and OS PL with BCVA of 20/20
- 15. (J-H) 1949 Pt. has not returned for followup.

To answer your message that I received today regarding the nomogram it is the sphere that determines 17R or 17H not the spherical equivalent. Rich

NYA 00133

7-B 15-29 | ast setcker +0.75-0.25 x110 110 1544 Both eyes witherest dirap the morrowisian) E-F 1599 05 15 -0.75-1.00 × 145 32/20-- -7.75-2.00 X180 P-A 1714 JK 1760/1761 A+ 3 mos. Po. 100 on had UCVA of

70/20 + MR => 00 -0.50-0.75 x45 + OSPL & BCO J-H 1949 - Pt. has not returned for followup of Did those to 76 A+ 6 mis @ 1.75-1-55 (O)-

Alphabe	ical Patient	List
/ Last	d was fell	
Aaron	Linda	1 .
Albert	Regina	
Angstadt	Patricia	]
<b>Bagnoll</b>	Al	
Bogdan	Raymond	, ,
Chung	Suk Ling	12/21/01
√ DeMauria	CPlerre	
Eng	Soo	/
Ettinger	Jean	9/24/01
/ 50rstater	Eleanor	
a <u>rlan</u>	Colette	•
Hartshorne	Name and Post Of the Owner, where the Party of the Party	
Hoerner	Meghan	,
e <u>nson</u> المركب	Tory	
Koenig	Joerg	7/2-1
HJN. Morgan	Dominic	3/27/00 = CANNUT HAVE.
Nester	Michael	·
V Onofrio	Helen	
Palge	Daniel	
a <u>vlin</u>	Teresa	
Ring	Jonathan	•
Ryan	Cynthla	adalaa
Sawn	Walter	8/1/98·
Soper	Robert	•
Tumolo :	John	
Yang	Yer	-10/00
	Lois	3/8/00
\/ <del></del>	John	
	Chris	1/12/11 2+(11 = +2).(
/	Keith 4	MILLOV = CANTOT HAV
Yco	Jacqueline	121/02

Patient List Sorted by Surgery ID (order of case summaries)

	ICIIL L	ior ported (	by Guigory	ID (Olde)	JI Ua	ise summinan	<u>cs)</u>		
Pat	ientiD		i fire	SurgeryID	Éye	DateorBirth	SurgeryDate	Age at Surgery	gender
	104	Pavlin	Teresa	218	os	10/1/1953	3/19/1998	44	F
	113	Hoerner	Meghan	238	os	11/7/1969	3/4/1999	29	F
			John	261	ao	2/12/1944	9/11/1997	54	M
s .	130	Bogdan	Raymond	275	os	1/24/1950	10/9/1997	. 48	M
	131	Wills	Keith	277	os	1/26/1958	10/7/1997	40	M
	131	Wills	Kelth	278	OD	1/26/1958	10/9/1997	40	M

## Alphabetical Patient List

Thiaoone	ACT Y CHENCHYO
Last	First .
Aaron	Linda
Albert	Regina
Angstadt	Patricia
Bagnoli	Al
Bogdan	Raymond
Chung	Suk Ling
DeMaurlac	Pierre
Eng	Soo
Ellinger	Jean
Forstater	Eleanor
Harlan	Colette
Hartshorne	
Hoerner	Meghan
Jenson	Tory
Koenig	Joerg
Morgan	Dominic
Nester	Michael
Onofrio	Helen
Paige	Daniel
Pavlin	Teresa
Ring	Jonathan
Ryan	Cynthia
Sawn	Walter
Soper	Robert
Tumolo	John
Vang	Yer
Waddell	Lois
Welty	John
Wheeler	Chris
Wills	Keith
Yeo	Jacqueline

Patient List Sorted by Surgery ID (order of case summaries)

	1 281	张First	SurgeryID	Eye	DateofBirth	SurgeryDate	Age at Surgery	gender
104	Pavlin	Teresa	218	os	10/1/1953		The second secon	
		Meghan	238	os	11/7/1969	3/4/1999	29	F
-		John	261	OD	2/12/1944	9/11/1997	54	
		Raymond	275	os	1/24/1950	10/9/1997	48	М
	Wills	Keith	277	os	1/26/1958	10/7/1997	40	М
		Keith	278	-	1/26/1958	10/9/1997	40	M

PatlentID	Last	First	SurgerylD	Eye	DateofBirth	SurgeryDate	Surgery	gender
1			325		11/5/1948	1/12/1998	49	
		John	347		8/30/1961	12/4/1997	36	
	Eng	Soo	407	-	8/9/1966	4/9/1998	32	
		Walter	612		3/22/1957	9/10/1998	41	
		Colette	825		3/4/1959	9/2/1999	40	
361	Waddell	Lois		OD	3/4/1959	9/2/1999	40	
	Waddell	Lois		os	1/22/1949	5/7/1999	50	The second second
	Nester	Michael	1019		10/30/1944	A STATE OF THE PARTY OF THE PAR	55	
450	DeMauriac			os	6/4/1952	8/12/1999	47	
	Albert	Regina	1022	L	6/4/1952	8/12/1999	47	
	Albert	Regina	1022		2/27/1977	The state of the s	23	
	Ring	Jonathan	1107		12/17/1945			M
	Palge	Daniel	1108		12/17/1945		L	M
	Palge	Danlel	1191		8/9/1945		L.,	М
	Wheeler	Chris	1192		8/9/1945			М
	Wheeler	Chris	1204		5/29/1961		39	
	Jenson	Tory		os	3/20/1978			M
	Soper	Robert		os	5/2/1949	8/26/1999		
	Aaron	Linda Yer		OD	6/12/1963	3/16/2000		M
	Vang			os	1/13/1945	3/16/2000	55	
	Ettinger	Jean Suk Ling		OD	9/9/1958		42	
	Chung	Jacqueline		QO	4/7/1962	7/13/2000		F
	Yeo	Jacqueline		os	4/7/1962			F
	Yeo	Al		os	1/20/1953	8/11/2000		М
	Bagnoli	Helen		4OD	11/12/1958	8/25/2000		F
	1 Onofrio	Eleanor	!	OD		10/27/2000		F
	Forstater	Eleanor		oos	The same of the sa	10/27/2000		F
	7:Forstater	Patricia	'l	4 OD				F
	4 Angstadt	Joerg		OD		2/16/2001		M
	1 Koenig	Joerg		108				M
	1 Koenig			os	The same of the sa	5/18/2001	التنافي المستحدث الم	F
	6 Hartshorn	Cynthia		7 OD				F
	8 Ryan	Dominic		2 00			1	3 M
	0 Morgan			3 OS			3	3 M
88	0 Morgan	Dominic	410		<u></u>			

Case Summaries for Eyes that Lost 2 or More Lines of BCVA

(T-P) 218: T-P is a 44 year old female who underwent uneventful unilateral LASIK surgery on the left eye with the Nevyas Excimer Laser on 3/19/1998. Preoperatively, the manifest refraction was -9.75 x-0.75 x 100; UCVA was 20/1000; and, BSCVA was 20/20. An intentional undercorrection for monovision was performed in this eye with a target residual of -1.75 D MRSE. The patient's postoperative course was unremarkable except for the removal of a chalazion at 3 months postoperatively. BSCVA was reported to be 20/40 at this visit and improved to 20/25 at the 6-month visit, fluctuated to 20/30 (a 2 line loss in BSCVA) at 9 months post-LASIK, and remained at 20/25 for all subsequent visits. At the 24-month end of study visit, BSCVA was 20/25 and the patient offered no complaints.

(M-H) 238: M-H is a 29 year old female who underwent uneventful unilateral LASIK surgery on the left eye with the Nevyas Excimer Laser on 3/4/1999. Preoperatively, the manifest refraction was  $-9.00 \times -1.25 \times 15$ ; UCVA was 20/1000; and, BSCVA was 20/20. An intentional undercorrection was performed in this highly myopic eye with a target residual of -0.50 D MRSE. At 6 months postoperatively, the eye had a manifest refraction of  $-2.00 \times -0.25 \times 45$ ; UCVA 20/60; and, a BSCVA of 20/30, which was a 2 line decrease from the preoperative BSCVA of 20/20. The eye was retreated 1 week later with the Nevyas Excimer Laser to improve the refractive outcome. At the last reported visit, 12 months post-retreatment, the eye had a manifest refraction of  $0.25 \times 0.00 \times 0$ ; UCVA of 20/25; BSCVA of 20/20, and the patient offered no complaints..

(J-T) 261: J-T is a 4 year old male who underwent unilateral LASIK surgery on the right eye with the Nevyas Excimer Laser on 9/11/1997. The LASIK surgery was unremarkable; surgery was performed using the "old" centration technique. Preoperatively, the eye had a manifest refraction of -7.75 x -1.50 x 7; UCVA was 20/100, and BSCVA was 20/20. Target postoperative refraction was plano. The eye's BSCVA has fluctuated between 20/25 and 20/30 since the 6 month postoperative visit. At the 24-month end of study visit, the eye had a manifest refraction of -0.50 x-0.75 x 75 with a UCVA of 20/70 and BSCVA of 20/30. The patient was seen again at ~4 years post-LASIK and the treated eye showed good refractive stability with a manifest refraction of -0.75 x -0.75 x 77, UCVA of 20/50, and BSCVA of 20/30. The patient is pleased with the result and offers no complaints.

(R-B) 275: R-B is a 48 year old male who underwent LASIK surgery on the left eye on 10/9/1997 with the Nevyas Excimer Laser. The eye was intentionally undercorrected with a target of -1.25 D MRSE. Surgery was performed using the "old" centration technique. Preoperatively, the eye had a manifest refraction of -7.75 x -2.75 x170, UCVA of 20/1000 and BSCVA of 20/20. Postoperatively, the eye was noted to overcorrected. At 6 months postoperatively, the eye had a reported manifest refraction of 6.00 x -1.25 x 120, UCVA of 20/200, and BSCVA of 20/30. At 10 months postoperatively, the eye was retreated using a commercially available laser. At 6 months

post-retreatment, the eye had a manifest refraction of  $0.00 \times -0.75 \times 60$  with a UCVA of 20/25 and BSCVA of 20/20.

(K-W) 277/278: K-W is a 40 year old male who underwent LASIK surgery on the left eye on 10/7/97 and on the right eye on 10/9/97 with the Nevyas Excimer Laser. Preoperatively, the manifest refraction in the left eye was  $-13.00 \times -0.50 \times 135$  and  $-11.25 \times -1.00 \times 10$  in the right eye. Both eyes had a preoperative UCVA of 20/2000 and BSCVA of 20/20. The target postoperative refraction was -1.50 MRSE in the left eye and plano in the right eye. At 6 months postoperatively, the left eye was undercorrected with a manifest refraction of  $-1.50 \times -1.50 \times 140$  with an UCVA of 20/100 and a BSCVA of 20/30 and the right eye was overcorrected with a manifest refraction of  $1.25 \times -2.00 \times 110$  with UCVA BSCVA both reported to be 20/40. An astigmatic keratotomy procedure was planned to treat the residual astigmatism in these eyes. \RESULTS of AK?

(J-W) 325: J-W is a 49 year old male who underwent unilateral LASIK surgery on the right eye with the Nevyas Excimer Laser on 1/12/1998. The eye had a preoperative manifest refraction of -10.25 x-1.25 x 180, UCVA of 20/1000 and BSCVA of 20/20. The right eye was intentionally undercorrected with a target postoperative refraction of -1.00 MRSE, and was treated using the "old" centration technique. At 1month postoperatively, the patient complained of ghost images and a decentration was observed. The decentration was still noted to be present at 3 months post-LASIK. At 6 months postoperatively, patient was unhappy with his distance vision and glasses were prescribed. The manifest refraction was 0.25 x -0.75 x 95 with UCVA and BSCVA both measured to be 20/30. An AK procedure was performed at approximately 8 months post-LASIK to reduce the residual cylinder. At the last reported visit, 6 months after the AK procedure, the eye had a manifest refraction of -1.50 x -1.24 x 90 with a UCVA of 20/40 and BSCVA of 20/20 and the patient had no complaints.

(S-E) 347: S-E is a 36 year old female who underwent unilateral LASIK surgery on the right eye with the Nevyas Excimer Laser on 12/4/1997. Preoperative manifest refraction was-11.25 x-3.00 x 9 with a UCVA of 20/1000 and BSCVA of 20/30. The eye was intentionally undercorrected with a postoperative target refraction of -1.50 D MRSE; and, surgery was performed using the "old" centration technique. At 6 months postoperatively, the eye was slightly overcorrected with a manifest refraction of 1.25 x - 1.00 x 10, UCVA of 20/40 and BSCVA of 20/30. The patient complained of decreased near and distance vision in dim light. At 18 months postoperatively, glasses were prescribed for night time driving. At approximately 36 months post-LASIK, a retreatment procedure was performed to improve the refractive outcome. Preoperative refraction at the time of retreatment was -2.50 x-3.50 x 135. At the last reported visit, 6 months after the retreatment, the eye had a manifest refraction of 2.25 x -1.25x 45 with an UCVA of 20/30 and a BSCVA of 20/25.

Check the +/- signs on these refractions.

### Herb Nevyas

From:

Stephen Barrett, M.D. [sbinfo@quackwatch.org]

Sent:

Wednesday, July 30, 2003 8:07 AM

To:

Herb Nevvas:

Sublect:

Links to lasiksucks4u site

You can find the links to lasiksucks4u.com by using this URL http://www.google.com/search? as lq=www.lasiksucks4u.com&btnG=Search

Stephen Barrett, M.D.

Board Chairman, Quackwatch, Inc.

NCAHF Vice President and Director of Internet Operations P.O. Box 1747, Allentown, PA

Telephone: (610) 437-1795

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### Herb Nevyas

From: Stephen Barrett, M.D. [sbinfo@quackwatch.org] Sent: Wednesday, July 30, 2003 6:52 AM To: Herb Nevvas: Subject: Fwd: Re: lasik surgery At 9:57 PM -0400 7/29/03, Stephen Barrett, M.D. wrote: >I just looked at your site again and am curious about two things: >1. When did you put the information on the site? >2. I would be interested in receiving copies of additional information >that people send you. >Thanks for calling this to my attention. \_\_\_\_\_ Mr. Morgan replied: >X-Original-To: sbinfo@enter.net >Delivered-To: sbinfo@enter.net >Date: Tue, 29 Jul 2003 19:55:45 -0700 (PDT) >From: DOM MORGAN <djm0860@yahoo.com> >Subject: Re: lasik surgery >To: "Stephen Barrett, M.D." <sbinfo@quackwatch.org> >dr barrett, >after litigation i started updating my site with names, etc.. >everything has been there, just not posted, due to confidentialy during >litigation. i did not intentionally want to post this information yet, >i was waiting until i had 'everything' i wanted to post. i am far from done. there is quite a bit more to do. >i beg to differ as far as their practices in that they should have >never considered me in the first place. >also their tactics they used, what they told me, and more importantly >the other persons that were damaged. >i'm not a vindictive person, but they ruined my life... >what information are you requesting from me pertaining to others? >have been in contact with several of nevyas' other patients who were >damaged, but they are in litigation now. >a question for you...do you know these people personally? i've had >over 2 years dealing with these people. >dom Stephen Barrett, M.D. Board Chairman, Quackwatch, Inc. NCAHF Vice President and Director of Internet Operations P.O. Box 1747, Allentown, PA 8105 relephone: (610) 437-1795 http://www.quackwatch.org (health fraud and quackery) http://www.chirobase.org (guide to

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