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PATIENT INFOSYSTEMS INC  
Form 10-K  
April 10, 2002

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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K  
Annual Report Pursuant to Section 13 or 15 (d)  
of the Securities Exchange Act of 1934

For the Fiscal Year Ended December 31, 2001

Commission File Number: 0-22319

Patient InfoSystems, Inc.  
(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction of incorporation or organization)	16-1476509 (IRS Employer Identification No.)
46 Prince Street Rochester, New York (Address of principal executive offices)	14607 (Zip Code)

Registrant's telephone number, including area code: (585) 242-7200

Securities registered pursuant to Section 12(b) of the Exchange Act of 1934:  
None.

Securities registered pursuant to Section 12(g) of the Act:

Common Stock, par value \$.01 per share  
(Title of Class)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days: X-Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulations S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in a definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

The aggregate market value of the voting and nonvoting common equity held by nonaffiliates of the registrant as of March 31, 2002:

COMMON STOCK, PAR VALUE, \$.01 PER SHARE- Approximately \$520,000

The number of shares outstanding of the issuer's common stock as of March 31, 2002:

COMMON STOCK, PAR VALUE, \$.01 PER SHARE - 10,956,024

DOCUMENTS INCORPORATED BY REFERENCE:

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Portions of the Proxy Statement for the Registrant's 2002 Annual Meeting of Stockholders to be filed prior to April 30, 2002 are incorporated by reference in Part III.

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### PART I

#### Item 1. Description of Business.

##### General

Patient Infosystems, Inc. (the "Company" or "Patient Infosystems") was incorporated in the State of Delaware on February 22, 1995 under the name DSMI Corp., changed its name to Disease State Management, Inc. on October 13, 1995, and then changed its name to Patient Infosystems, Inc. on June 28, 1996. The Company's principal executive offices are located at 46 Prince Street, Rochester, New York 14607 and its telephone number is 585-242-7200.

Patient Infosystems is a health management solutions company that integrates clinical expertise with advanced Internet, call center and data management capabilities. Founded in 1995 as a disease management company, the Company has evolved to offer a comprehensive portfolio of products and services designed to improve patient clinical outcomes and quality of life, reduce health care costs, and facilitate patient-provider-payor communication. The Company has three major product lines.

- 1) Population Management. Systems to collect, analyze, and report data about an overall target patient population. These systems utilize telephone, Internet, electronic or print media as input sources and may be used for risk identification and stratification, obtaining information on care quality and patient/member satisfaction, and the provision of patient and provider education.
- 2) Disease Management. Patient-centered disease management and case management support systems designed to improve patient compliance with prescribed treatment protocols and to improve the process of patient management outside the traditional "office visit". The system utilizes trained telephone operators and computerized interactive voice response technology to communicate via telephone and gather relevant information directly from the patient. This data is subsequently automatically transmitted via electronic or print media to health care payors, providers and patients, as appropriate. These services are also available via the Internet.
- 3) Demand Management. Services to facilitate the appropriate deployment of costly health care resources. These systems provide enrolled patients with 24-hour access to a registered nurse for management of their care between episodes of medical intervention.

The Company markets its services to a broad range of clients: pharmaceutical and medical equipment and device manufacturers; pharmacy benefit managers ("PBMs"); health care payors, such as managed care organizations ("MCOs"), insurance companies, employer groups and health care providers, including integrated delivery networks ("IDN's").

During its first two years of operations, the Company emphasized the development of disease management programs, which accounted for a substantial

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portion of its revenue through 1997. However, since 1998, the Company has devoted resources to the development of other applications of its technology platform, including demand management, patient surveys, outcomes analysis and Internet-based capabilities. These additional products account for nearly 60% of the total revenue of the Company during the 12-month period ended December 31, 2001.

### Recent Developments

In October 2001, one of the Company's customers completed an internal analysis study of the economic and clinical outcomes achieved by the Company's Congestive Heart Failure program. The analysis demonstrated significant improvements in all measures including a 44% reduction in admissions and a 49% reduction in patient days. Following the completion of the analysis, that customer increased the number of patients enrolled in the Company's program by 103%. No assurances can be given that increased enrollment by this customer will continue, nor that sufficient new patients would be enrolled by this customer, if any, to have a material effect on the Company's financial position.

In October 2001, the Company launched a product designed for the self-insured union health funds. The product offers the Company's demand and disease management products integrated with case management from a strategic partner. In December 2001, the first customer initiated services. The first three months of operation demonstrated a significant return on investment. While additional new customers are being pursued, no assurances can be given that any additional new customers may result from these efforts, nor that any such customers will have a material effect on the Company's financial condition.

In February 2002, the Company accepted the resignation of Carl Korht, PhD, as a director of the Company, effective April 1, 2002. This resignation was for personal reasons and no dispute with the Company was cited.

On March 25, 2002, Messrs. John Pappajohn and Derace Shaffer, directors of the Company, made a commitment to the Company to obtain the operating funds that the Company believes would be sufficient to fund its operations through December 31, 2002 based upon an operational forecast for the Company. As with any forward-looking projection, no assurances can be given concerning the outcome of the Company's actual financial status given the substantial uncertainties that exist. There can be no assurances given that Messrs. Pappajohn or Schaffer can raise either the required working capital through the sale of the Company's securities or that the Company can borrow the additional amounts needed.

### Information Capture, Delivery and Analysis Technologies Utilizing the Internet

The Company's technology platform integrates an advanced telephone system, high-speed data processing and analysis capability, demand publishing, information distribution capabilities and behavior modification-based compliance algorithms with a real time Internet on-line communication system. The system utilizes its call center and Internet technology to communicate directly with the patient at home as well as with payors and providers in order to gather and deliver relevant patient data. Depending on a patient's response, situation-specific algorithms are applied to target future questions and thus help customize the collection of data.

The Company's system analyzes and prepares the captured data for automatic delivery to the payor, provider and patient using its Internet and demand publishing capabilities. The Company's Internet capabilities enable the Company's systems to interface on a real-time basis with patients, payors and providers. Demand publishing technology enables the creation of highly individualized reports by inserting stored graphic images and text that can be

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customized for race, gender and age. These reports are also customized to the patient's specific situation, and the system can utilize the information received during contacts with the patient to customize the content of the report. The data relevant to the separate report for health care providers is formatted to be automatically transmitted via mail, fax or Internet.

Each contact with a patient contributes to the establishment of a longitudinal database, which can be analyzed to provide information about treatment modalities for patients, providers and payors. The Company's system is designed to analyze patient compliance to prescribed treatment regimens and gather additional clinical information so that the patient's caregivers can develop improvements in such regimens.

### Internet Capabilities

In 1999, the Company acquired substantially all the assets of HealthDesk Corporation ("HealthDesk"), a consumer healthcare software company that focuses on general health and chronic disease management through ongoing-targeted support for patients, families and caregivers. The acquired assets include HealthDesk OnLine and HealthDesk OnLine for Diabetes, which are both accessible through the Internet and on CD-ROM. The Company also acquired HealthDesk's Care Team Connect product, which is accessible over the Internet and provides a communication mechanism to caregivers. The Company uses the core technologies associated with these products to support the Company's other programs, which include the case management support system, disease management, demand management, patient surveys and clinical studies.

### Integrated Disease Management System

The Company's primary application of its integrated information capture and delivery technology is its integrated disease management system. This system is designed to provide caregivers with the ability to cost-effectively monitor a patient's condition and behavior while the patient is between physician consultations. The Company believes that this system will permit caregivers to improve patient compliance and, as a consequence, improve patient outcomes.

The Company's disease management programs are developed for targeted diseases on both a customized or standardized basis. The Company's disease management system has four major components.

First, using a panel of medical and clinical experts, the Company develops a disease-specific patient intervention and compliance program that includes a template for the integration of each patient's history, current medical status and treatment protocol. The panel identifies guidelines for generally accepted treatment protocols and diagnostic interventions for particular diseases and then uses these guidelines to determine an intervention protocol and the information to be gathered from the patient.

Second, when a patient is enrolled, a limited patient history is obtained, which may include the histories of the chronic illness, medications, and surgical procedures as well as other information deemed relevant by the disease-specific compliance program. This information is included in the Company's database for each patient and is used to create the reports that are distributed to the patient's health care provider and payor as well as the patient.

Third, the Company establishes periodic telephone contacts with each patient to monitor the patient's compliance with prescribed therapies as well as the patient's treatment progress. Contacts are made in accordance with a designated patient contact schedule, which is established for each disease

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management program. The frequency varies depending upon the disease under management and the goal of the applicable treatment.

Fourth, the data gathered from the patient during each contact is processed and stored in the Company's database. Using the information obtained from patient contacts and other available information regarding the patient and his or her treatment, such as physician records and pharmacy information, personalized reports are prepared, typically following each patient contact, for evaluation by the patient, the patient's health care provider and, on a routine basis, payors.

The Company's demand publishing and Internet technology further support the Company's disease management programs. These technologies enable the Company to provide personalized behavior modification and educational materials to patients in addition to individual patient reports, which may include pictures, diagrams and informative discussions relating to the treatment course intended to modify or reinforce certain behaviors. At the same time, individual patient reports are provided to the health care provider. These reports are more factual in nature and contain the relevant clinical and behavioral information that has been gathered. On a routine basis, the Company can provide summary information to the patient's health care payor with respect to patient progress and activity. During 2001, all of the program summary reporting for its customers was made available through the Internet.

### Patient Infosystems Products

The Company's product offerings fall into four major categories:

- o "CareSense" disease management and compliance programs
- o "ForeQuest" patient survey programs
- o "Nurse 411" demand management programs
- o Internet-based products and services

"CareSense" disease management and compliance programs

The Company develops customized disease management and risk assessment programs in conjunction with a number of its customers, as well as standardized disease management programs for a variety of customers. The Company's customer agreements for its customized programs generally provide for some form of development fees to be paid to the Company upon the achievement of certain milestones. In addition, the agreements for customized disease management programs may provide for some form of exclusivity period, during which the Company is prohibited from engaging or participating in other projects involving the specific disease target that is the subject of that program. The exclusivity periods extend until, in general, a certain date or certain period following the achievement of a specified milestone in the development or implementation of the program. As the Company's products have matured, development fees have declined and the need to grant exclusivity has decreased. The Company enrolled its first patients in a disease management program in October 1996, and has enrolled more than 496,000 patients in those programs through February 2002. The Company and its customers have had limited success in sustaining enrollment of substantial numbers of patients.

The Company's customer agreements, which are typically terminable without cause by either party, require payment to the Company of operational fees. The amount of the program operational fee generally varies with the length, complexity and frequency of patient contacts as dictated by the respective program protocols. Patient enrollment in each of the Company's programs will depend upon the identification and referral by the Company's customers of patients to the Company's system, which will vary from program to program.

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The Company's "CareSense" programs are:

### Asthma

The Company has developed disease management programs for asthmatic patients that have been marketed to payors and other participants in the health care industry, and such programs have been provided to patients since 1997. Through February 2002, the Company has had approximately 15,000 patients participate in these programs through separate service agreements with nine different health care companies

### Congestive Heart Failure

The Company has services agreements with Bristol-Myers and Astra-Zeneca to develop, implement and operate disease management programs to aid in the treatment of patients suffering from congestive heart failure. The Company has completed the development of the program in the English and Spanish languages. These programs have been provided to patients since 1997, and through February 2002, the Company has had approximately 18,700 patients participate in the programs.

### Diabetes

The Company has developed disease management programs for diabetic patients that have been marketed to payors and other participants in the health care industry. Bristol-Myers, along with four other entities, have retained the Company to provide disease management programs for patients who are suffering from diabetes and are enrolled in health care programs for which these companies provide services. These programs have been provided to patients since 1997, and through February 2002, the Company has had approximately 10,700 patients participate in these programs.

### Secondary Cardiovascular Disease

The Company has entered into a services agreement with Bristol-Myers to develop, implement and operate a disease management program relating to the prevention of cardiovascular sequelae in patients who have recently experienced certain cardiovascular illnesses or treatments such as angina, cardiac bypass surgery or myocardial infarction. The Company has completed the development of this program in both the English and Spanish languages. This program has been provided to patients since 1997, and through February 2002, the Company has had approximately 500 patients participate in this program.

### Hypertension

The Company has developed a compliance program for patients with hypertension that has been marketed to payors and other participants in the health care industry. Bristol-Myers and RxAmerica have each retained the Company to provide this compliance program for patients who are suffering from hypertension and are enrolled in health care programs for which these companies provide services. Through February 2002, approximately 830 patients have participated in this program.

### Program Re-designs

During 2001 the Company took on a major project to re-design each of its

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CareSense products in order to be more responsive to the market. Specific changes to the programs, which are now in the development phase, include: targeted interventions by severity of the patient's disease; introduction of additional clinical content and inclusion of the NURSE411 Demand Management service as a 24 hour nurse help line.

### Additional Disease Targets

The Company has identified additional opportunities in large chronic disease markets, including the treatment of chronic obstructive pulmonary disease, cancer, osteoporosis, arthritis, HIV infection and high-risk pregnancy. Each of these targets has been identified as having characteristics that make them attractive candidates for the Company's programs. The Company is currently involved in discussions with customers for the development of programs in a variety of these areas.

### Pharmaceutical and Medical Equipment Support Programs

The Company has delivered custom programs sold to pharmaceutical and medical device manufacturers that are intended to add value to their direct to consumer marketing efforts. The Company has been retained by Bristol-Myers, Astra-Zeneca, Janssen and Abbott to develop and operate programs that support specific products in the areas of diabetes, anxiety, prostatitis and others. As of February 2002, approximately 32,000 patients have participated in these programs. In October 2000, the Company was retained by Urologix, Inc. to develop and operate a Prostate Care Center to provide telephonic and Internet support for their direct to consumer advertising campaign. During the 1-year term of the Urologix agreement 1,460 men participated in this program.

### "Nurse 411" demand management programs

Demand management involves assisting providers in evaluating patient treatment needs to identify those patients who may not require immediate or intensive services. The goal of demand management is to reduce the need for and use of costly, often clinically unnecessary, medical services and arbitrary managed-care interventions while improving the overall quality of life of patients. The Company believes that its system can be used to provide automated or semi-automated demand management services. During 2000, the parent company of Kentucky Medicaid (CHA HMO), a customer of the Company since 1997, made a strategic decision to leave the Medicaid market sector. The Company continues to provide and expand service to CHA HMO for commercial insurance. The Company is currently providing demand management to approximately 100,000 enrollees for CHA HMO, Inc., Health Right and other clients.

### "ForeQuest" patient survey programs

Organizations in many different areas of the health care industry survey users regarding their products and services for a variety of reasons including regulatory, marketing and research purposes. The Company's information systems, with their ability to proactively contact patients in a cost-efficient manner, may be used for this type of application. The Company has developed a series of automated surveys ranging from general health to disease specific instruments. The product line includes surveys for NCQA, CAHPS; reminder surveys for HEDIS measures; SF-12; child health questionnaire; patient satisfaction; asthma; diabetes; back pain; depression; maternity; and the Pra Plus for elderly populations. Through February 2002, approximately 418,000 patients have participated in these survey programs.

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### Internet-based products and services

The Company's Case Management Support System ("CMSS") is an Internet-based software product that is used by case management organizations. The customer's case managers access the system using an approved browser and Internet Service Provider ("ISP") connection. (Browser and ISP are not supplied by Patient Infossystems.) The system enables care managers to effectively interface with, and utilize, Patient Infossystems' "CareSense" and "ForeQuest" intervention programs for patient care planning and implementation improves case managers efficiency and productivity. Additionally, the CMSS provides the case management organization's management with a reporting tool and a case distribution and documentation tool that can be used to better monitor and manage case management activity. Patient Infossystems licenses it's CMSS software and operating system to customers who agree to an initial license fee plus ongoing user and support fees. Through February 2002, the Company has sold two CMSS contracts that have two-year and four-year terms respectively.

### Other Applications of the Integrated Information Capture and Delivery Technology

#### Outcomes Analysis

The Company expects to utilize aggregate information gathered from patients enrolled in its programs to serve two purposes. First, information regarding treatment results, success of the compliance program and patient reaction to differing treatments or compliance protocols may be used by the Company to further improve each disease-specific compliance program. Second, this information may be used by payors, pharmaceutical companies and health care providers to assist in the development of improved treatment modalities. The Company has developed analytical methodologies using database management and information technologies.

#### Clinical Studies

Many pharmaceutical companies and contract research organizations are seeking more economical, efficient and reliable methods for compiling and analyzing clinical data in conducting clinical trials. Furthermore, many drug development protocols have begun to emphasize subjective criteria and outcomes information. The Company believes that its system will allow it to develop programs tailored to the measurement of outcomes data relating to the conduct of later stage clinical trials. The Company believes that its system can also assist pharmaceutical companies in studying and documenting the efficacy of approved products in order to provide ongoing information to the Food and Drug Administration or for marketing purposes.

#### Case Management

Patients who are prescribed complex or high-cost treatment regimens may require a higher level of monitoring, interaction, care planning and reassessment than patients with less complicated treatment regimens. The Company believes that its system is capable of providing these enhanced services to such patients to eliminate or minimize the unnecessary costs and medical attention that result from a patient's lack of compliance with a prescribed treatment regimen.

#### Sales and Marketing



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Through 1997, the Company's efforts focused primarily on the development of disease management programs. Beginning in 1998, the Company began aggressively marketing the other services that its technology platform can provide including demand management, patient surveys, pharmaceutical support programs and outcomes analysis. The Company markets its integrated disease management system to organizations within the health care industry that are involved in the treatment of disease or payment of medical services for patients who require complex or long-term medical therapies. These industry organizations include five distinct groups: pharmaceutical and medical equipment manufacturers, health care providers, pharmacy benefits managers, health care payors and employer groups. In July 2000, the Company entered into an agreement with USI Administrators, Inc., along with several of its subsidiaries (collectively known as "USI"), one of the country's largest third party administrators (TPA's), to co-market its products and services to USI's potential employer client base. Similar agreements have been executed with Health Data Solutions and Future Health. Health Data Solutions is a company that provides claims processing services and ancillary network referral services to provider networks, managed care organizations, and TPA's. The Company currently employs a sales and marketing staff of two persons to market the Company's systems. In addition, the senior members of the Company's management are actively engaged in marketing the Company's programs. Future Health is a population risk management company that provides risk identification case management, utilization management and disease management, primarily for self funded employer groups.

Studies have been conducted to document the clinical and cost benefits that result from the application of its integrated information capture and delivery system. The results of these studies are being used to supplement the Company's marketing efforts. The Company intends to continue to promote the benefits of its products through press releases, direct marketing and possibly through publication in clinical journals and presentations at scientific conferences referencing the favorable near term-results of these studies. To date, these studies have pertained to the Company's asthma, diabetes and congestive heart failure programs.

### Research and Development

Research and development expenses consist primarily of salaries, related benefits and administrative costs allocated to the Company's research and development personnel. These personnel are actively involved in the conversion of the Company's technology platform to a fully web-enabled design. Research and development costs have decreased as the Company has completed the development of its primary disease management programs. The Company anticipates that research and development expenses will remain relatively constant in future periods as the Company continues its internal process to update its products.

The development and maintenance of the telecommunications and demand publishing systems through which the Company operates its integrated information capture and delivery system is a major component of its business. The communications and information technology industries are subject to rapid and significant technological change, and the ability of the Company to operate and compete is significantly dependent on its ability to update and enhance its system continuously. In order to do so, the Company must be able to effectively utilize its research and development capabilities and implement new technology in order to enhance its systems. At the same time, the Company must not jeopardize its ability to contact patients and to process and publish patient information or adapt to customer preferences or needs. There can be no assurance that the Company will be able to develop and implement technological changes to its system. The Company maintains a significant investment in its technology, and therefore is subject to the risk of technological obsolescence. If the

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Company's technology were rendered obsolete, the Company's business and operating results would be materially adversely affected.

### RISK FACTORS

An investment in the Company's Common Stock is speculative in nature and involves a high degree of risk. No investment in the Company's Common Stock should be made by any person who is not in a position to lose the entire amount of such investment.

Working Capital Shortfalls; Urgent Need for Working Capital, Possible Cessation of Operations, Qualified Auditors' Opinion;

The Company has never earned profits and has been dependent upon its initial public offering, private placements of its equity securities and debt, through which the Company has raised over \$25 million to date, to fund its working capital requirements. The Company incurred an operating loss of approximately \$4 million for the year ended December 31, 2001 and had an approximate \$4.69 million deficit in working capital and a shareholders' deficit of approximately \$6.36 million at December 31, 2001. Since September 2000, the Company's operations have been supported substantially by loans from certain directors of the Company. On March 25, 2002, Messrs. Pappajohn and Shaffer made a commitment to the Company to obtain the operating funds that the Company believes would be sufficient to fund its operations through December 31, 2002 based upon an operational forecast for the Company. As with any forward-looking projection, no assurances can be given concerning the outcome of the Company's actual financial status given the substantial uncertainties that exist. There can be no assurances given that Messrs. Pappajohn or Schaffer can raise either the required working capital through the sale of the Company's securities or that the Company can borrow the additional amounts needed. If it is unable to identify additional sources of capital, the Company will be required to cease operations. As a result of the above, the Independent Auditors' Report on the Company's consolidated financial statements appearing at Item 8 includes an emphasis paragraph indicating that the Company's recurring losses from operations, negative working capital and stockholders' deficit raise substantial doubt about its ability to continue as a going concern. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

History of Operating Losses; Continued Limited Patient Enrollment

The Company has incurred losses in every quarter since its inception in February 1995. The Company's ability to operate profitably is dependent upon its ability to develop and market its products in an economically successful manner. To date, the Company has been unable to do so. No assurances can be given that the Company will be able to generate revenues or ever operate profitably in the future.

The Company's prospects must be considered in light of the numerous risks, expenses, delays and difficulties frequently encountered in an industry characterized by intense competition, as well as the risks inherent in the development of new programs and the commercialization of new services particularly given its failure to date to operate profitably. There can be no assurance that the Company will achieve recurring revenue or profitability on a consistent basis, if at all.

In October 1996, the Company began enrolling patients in its first disease management program and only began substantial patient contacts during 1998. The Company currently has patients enrolled in five of its disease-specific programs. Through February 2002, an aggregate of approximately 650,000 persons

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have been enrolled in Company programs. However, the Company has never been able to enroll a sufficient number of patients to cover the cost of its programs. The participation of patients in the Company's programs has been limited by several factors, including the limited ability of clients to provide the Company with accurate information with respect to the specific patient populations, including coding errors that necessitated extensive labor-intensive data processing prior to program implementation. In addition, the Company has encountered resistance from patients and other sources of information to the Company's systems.

### Consequences of the Need to Raise Additional Working Capital;

In connection with their financing the Company's operations, Messers Pappajohn and Schaffer have been granted warrants to purchase 625,000 shares of common stock at an aggregate price of \$0.05 per share and have been awarded 2,319,156 shares of common stock over the last 2 years. As the Company seeks additional financing or purchases, it is likely that it will issue a substantial number of additional shares that may be extremely dilutive to the current stockholders. As a result, the value of outstanding shares of common stock could decline further.

### Resignations of Directors; Management

In March 2001, Dr. Barbara McNeil, a director of the Company, resigned effective April 15th 2001. In February 2002, Carl Korht, a director of the Company, resigned effective April 1, 2002. None of the foregoing individuals cited any dispute with the Company and all such individuals indicated that their reasons for departing from the Company were personal.

No assurance can be given that the Company's current or future members of management will be able to operate the business of the Company effectively.

### Terminability of Agreements; Exclusivity Provisions

The Company's current services agreements with its customers generally automatically renew and may be terminated by those customers without cause upon notice of between 30 and 90 days. In addition, the Company has given Bristol-Myers a right of first refusal in responding to any third party's request for proposal where the Bristol-Myers sponsored programs may be offer by the Company, and has agreed not to resell these programs to any of Bristol-Myers pharmaceutical competitors. In general, customer contracts may include significant performance criteria and implementation schedules for the Company. Failure to satisfy such criteria or meet such schedules could result in termination of the agreements.

### New Concept; Uncertainty of Market Acceptance; Limitations of Commercialization Strategy

In connection with the commercialization of the Company's health information system, the Company is marketing relatively new services designed to link patients, health care providers and payors in order to provide specialized disease management services for targeted chronic diseases. However, at this time, services of this type have not gained general acceptance from the Company's customers. This is still perceived to be a new business concept in an industry characterized by an increasing number of market entrants who have introduced or are developing an array of new services. As is typical in the case of a new business concept, demand and market acceptance for newly introduced services are subject to a high level of uncertainty, and there can be no

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assurance as to the ultimate level of market acceptance for the Company's system, especially in the health care industry, in which the containment of costs is emphasized. Because of the subjective nature of patient compliance, the Company may be unable, for an extensive period of time, to develop a significant amount of data to demonstrate to potential customers the effectiveness of its services. Even after such time, no assurance can be given that the Company's data and results will be convincing or determinative as to the success of its system. There can be no assurance that increased marketing efforts and the implementation of the Company's strategies will result in market acceptance for its services or that a market for the Company's services will develop or not be limited.

### Unpredictability of Patient Behavior May Affect Success of Programs

The ability of the Company to monitor and modify patient behavior and to provide information to health care providers and payors, and consequently the success of the Company's disease management system, is dependent upon the accuracy of information received from patients. The Company has not taken and does not expect that it will take, specific measures to determine the accuracy of information provided to the Company by patients regarding their medical histories. No assurance can be given that the information provided to the Company by patients will be accurate. To the extent that patients have chosen not to comply with prescribed treatments, such patients might provide inaccurate information to avoid detection. Because of the subjective nature of medical treatment, it will be difficult for the Company to validate or confirm any such information. In the event that patients enrolled in the Company's programs provide inaccurate information to a significant degree, the Company would be materially and adversely affected. Furthermore, there can be no assurance that patient interventions by the Company will be successful in modifying patient behavior, improving patient health or reducing costs in any given case. Many potential customers may seek data from the Company with respect to the results of its programs prior to retaining it to develop new disease management or other health information programs. The Company's ability to market its system to new customers may be limited if it is unable to demonstrate successful results for its programs.

### Competition

The market for health care information products and services is intensely competitive. Competitors vary in size and in scope and breadth of products and services offered, and the Company competes with various companies in each of its disease target markets. Many of the Company's competitors have significantly greater financial, technical, product development and marketing resources than the Company. Furthermore, other major information, pharmaceutical and health care companies not presently offering disease management or other health care information services may enter the markets in which the Company intends to compete. In addition, with sufficient financial and other resources, many of these competitors may provide services similar to those of the Company without substantial barriers. The Company does not possess any patents with respect to its integrated information capture and delivery system.

The Company's competitors include specialty health care companies, health care information system and software vendors, health care management organizations, pharmaceutical companies and other service companies within the health care industry. Many of these competitors have substantial installed customer bases in the health care industry and the ability to fund significant product development and acquisition efforts. The Company also competes against other companies that provide statistical and data management services, including clinical trial services to pharmaceutical companies.

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The Company believes that the principal competitive factors in its market are the ability to link patients, health care providers and payors, and provide the relevant health care information at an acceptable cost. In addition, the Company believes that the ability to anticipate changes in the health care industry and identify current needs are important competitive factors. There can be no assurance that competitive pressures will not have a material adverse effect on the Company.

### Substantial Fluctuation in Quarterly Operating Results

The Company's results of operations have fluctuated significantly from quarter to quarter as a result of a number of factors, including the volume and timing of sales and the rate at which customers implement disease management and other health information programs within their patient populations. Accordingly, the Company's future operating results are likely to be subject to variability from quarter to quarter and could be adversely affected in any particular quarter.

### Dependence on Data Processing and Telephone Equipment

The business of the Company is dependent upon its ability to store, retrieve, process and manage data and to maintain and upgrade its data processing capabilities. Interruption of data processing capabilities for any extended length of time, loss of stored data, programming errors, other computer problems or interruptions of telephone service could have a material adverse effect on the business of the Company.

### Quality Control

The Company has developed quality control measures designed to insure that information obtained from patients is accurately transcribed, that reports covering each patient contact are delivered to health care providers and patients and that the Company's personnel and technologies are interacting appropriately with patients and health care providers. Quality control systems include random monitoring of telephone calls, patient surveys to confirm patient participation and effectiveness of the particular program, and supervisory reviews of telephone agents.

### Government Regulation

The health care industry, including the current and proposed business of the Company, is subject to extensive regulation by both the Federal and state governments. A number of states have extensive licensing and other regulatory requirements applicable to companies that provide health care services. Additionally, services provided to health benefit plans in certain cases are subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA") and may be affected by other state and Federal statutes. Generally, state laws prohibit the practice of medicine and nursing without a license. Many states interpret the practice of nursing to include health teaching, health counseling, the provision of care supportive to or restorative of life and well being and the execution of medical regimens prescribed by a physician. Accordingly, to the extent that the Company assists providers in improving patient compliance by publishing educational materials or providing behavior modification training to patients, such activities could be deemed by a state to be the practice of medicine or nursing. Although the Company has not conducted a survey of the applicable law in all 50 states, it

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believes that it is not engaged in the practice of medicine. There can be no assurance, however, that the Company's operations will not be challenged as constituting the unlicensed practice of medicine. If such a challenge were made successfully in any state, the Company could be subject to civil and criminal penalties under such state's law and could be required to restructure its contractual arrangements in that state. Such results or the inability to successfully restructure its contractual arrangements could have a material adverse effect on the Company.

The Company is subject to state laws governing the confidentiality of patient information. A variety of statutes and regulations exist safeguarding privacy and regulating the disclosure and use of medical information. State constitutions may provide privacy rights and states may provide private causes of action for violations of an individual's "expectation of privacy." Tort liability may result from unauthorized access and breaches of patient confidence. The Company intends to comply with state law and regulations governing medical information privacy.

In addition, on August 21, 1996 Congress passed the Health Insurance Portability and Accountability Act of 1996 ("HIPAA"), P.L. 104-191. This legislation requires the Secretary of the Department of Health and Human Services to adopt national standards for electronic health transactions and the data elements used in such transactions. The Secretary is required to adopt safeguards to ensure the integrity and confidentiality of such health information. Violation of the standards is punishable by fines and, in the case of wrongful disclosure of individually identifiable health information, imprisonment. The Secretary is in the process of promulgating and publishing proposed rules addressing the standards, however, no final rules have been adopted to date. Final rules were adopted during 2001, the implementation time line extends into 2003. Although the Company intends to comply with all applicable laws and regulations regarding medical information privacy, failure to do so could have an adverse effect on the Company's business.

The Company and its customers may be subject to Federal and state laws and regulations that govern financial and other arrangements among health care providers. These laws prohibit certain fee splitting arrangements among health care providers, as well as direct and indirect payments, referrals or other financial arrangements that are designed to induce or encourage the referral of patients to, or the recommendation of, a particular provider for medical products and services. Possible sanctions for violation of these restrictions include civil and criminal penalties. Specifically, HIPAA increased the amount of civil monetary penalties from \$2,000 to \$10,000. Criminal penalties range from misdemeanors, which carry fines of not more than \$10,000 or imprisonment for not more than one year, or both, to felonies, which carry fines of not more than \$25,000 or imprisonment for not more than five years, or both. Further, criminal violations may result in permanent mandatory exclusions and additional permissive exclusions from participation in Medicare and Medicaid programs.

Furthermore, the Company and its customers may be subject to federal and state laws and regulations governing the submission of false healthcare claims to the government and private payers. Possible sanctions for violations of these laws and regulations include minimum civil penalties between \$5,000-\$10,000 for each false claim and treble damages.

Regulation in the health care field is constantly evolving. The Company is unable to predict what government regulations, if any, affecting its business may be promulgated in the future. The Company's business could be adversely affected by the failure to obtain required licenses and governmental approvals, comply with applicable regulations or comply with existing or future laws, rules or regulations or their interpretations.

Significant and Extensive Changes in the Health Care Industry

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The health care industry is subject to changing political, economic and regulatory influences that may affect the procurement practices and operations of health care industry participants. Several lawmakers have announced that they intend to propose programs to reform the U.S. health care system. These programs may contain proposals to increase governmental involvement in health care, lower reimbursement rates and otherwise change the operating environment for the Company and its targeted customers. Health care industry participants may react to these proposals and the uncertainty surrounding such proposals by curtailing or deferring certain expenditures, including those for the Company's programs. The Company cannot predict what impact, if any, such changes in the health care industry might have on its business, financial condition and results of operations. In addition, many health care providers are consolidating to create larger health care delivery enterprises with greater regional market power. As a result, the remaining enterprises could have greater bargaining power, which may lead to price erosion of the Company's programs. The failure of the Company to maintain adequate price levels could have a material adverse effect on the Company.

### Significant Customer Concentration

During 2000, a significant customer ceased operation of services supplied by the Company, which had a material adverse effect on the results of operations. As of December 31, 2001, the Company now has more customers than it did at December 31, 1999 or 2000. While the customer base is more diverse there is still a significant concentration of the Company's business in a small number of customers, with several of the Company's most significant contracts being with Astra-Zeneca, CHA Health and Independence Blue Cross. The Company expects that its sales of services will be concentrated in a small number of customers for the foreseeable future. Consequently, the loss of any one of its customers could have a material adverse effect on the Company and its operations. There can be no assurance that customers will maintain their agreements with the Company, enroll a sufficient number of patients in the programs developed by the Company for the Company to achieve or maintain profitability, or that customers will renew their contracts upon expiration or on terms favorable to the Company.

### Dependence on Customers for Marketing and Patient Enrollment

The Company has limited financial, personnel and other resources to undertake extensive marketing activities. One element of the Company's marketing strategy involves marketing specialized disease management programs to pharmaceutical companies and managed care organizations, with the intent that those customers will market the program to parties responsible for the payment of health care costs, who will enroll patients in the programs. Accordingly, the Company, will to a degree, be dependent upon its customers, over whom it has no control, for the marketing and implementation of its programs and for the receipt of valid patient information. The timing and extent of patient enrollment is completely within the control of the Company's customers. The Company has faced difficulty in receiving reliable patient information from certain customers, which has hampered its ability to complete certain of its projects. To the extent that an adequate number of patients are not enrolled in the program, or enrollment of initial patients by a customer is delayed for any reason, the Company's revenue may be insufficient to support its activities.

### Control of the Company

The Company is controlled by the executive officers, directors and certain stockholders of the Company who beneficially own in the aggregate approximately

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67% of the outstanding Common Stock. As a result of such ownership, these stockholders, in the event they act in concert, will have control over the management policies of the Company and all matters requiring approval by the stockholders of the Company, including the election of directors.

### Potential Liability and Insurance

The Company will provide information to health care providers and managed care organizations upon which determinations affecting medical care will be made, and it could share in potential liabilities for resulting adverse medical consequences to patients. In addition, the Company could have potential legal liability in the event it fails to record or disseminate correctly patient information. The Company maintains an errors and omissions insurance policy with coverage of \$5 million in the aggregate and per occurrence. Although the Company does not believe that it will directly engage in the practice of medicine or direct delivery of medical services and has not been a party to any such litigation, it maintains a professional liability policy with coverage of \$5 million in the aggregate and per occurrence. There can be no assurance that the Company's procedures for limiting liability have been or will be effective, that the Company will not be subject to litigation that may adversely affect the Company's results of operations, that appropriate insurance will be available to it in the future at acceptable cost or at all or that any insurance maintained by the Company will cover, as to scope or amount, any claims that may be made against the Company.

### Intellectual Property

The Company considers its methodologies, processes and know-how to be proprietary. The Company seeks to protect its proprietary information through confidentiality agreements with its employees. The Company's policy is to have employees enter into confidentiality agreements containing provisions prohibiting the disclosure of confidential information to anyone outside the Company, requiring employees to acknowledge, and, if requested, assist in confirming the Company's ownership of any new ideas, developments, discoveries or inventions conceived during employment, and requiring assignment to the Company of proprietary rights to such matters that are related to the Company's business.

### Employees

As of March 31, 2002, the Company had 45 full and part-time employees.

### Financial Information

For financial information concerning the Company, see the financial statements and the notes thereto included elsewhere herein.

### Item 2. Description of Properties.

The Company's executive and corporate offices are located in Rochester, New York in approximately 5,000 square feet of leased office space under an operating lease that expires on June 30, 2002.

The Company believes its plants and facilities are suitable and adequate, and have sufficient productive capacity, to meet its current needs.

### Item 3. Legal Proceedings.



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Neither the Company nor any of its subsidiaries is a party to any material legal proceedings.

### Item 4. Submission of Matters To A Vote Of Security Holders.

No matters were submitted to a vote of security holders during the fourth quarter ended December 31, 2001.

## PART II

### Item 5. Market Price of and Dividends on the Registrant's Common Equity and Related Stockholder Matters.

#### (a) Market Information

The following table sets forth, for the periods indicated, the range of the high and low closing sale price for the Company's Common Stock. The Company's stock was traded on the NASDAQ National Market until September 14, 2000 and is now traded on the OTC Bulletin Board market.

	High	Low
1999		
First Quarter	\$2.81	\$1.31
Second Quarter	\$2.88	\$2.13
Third Quarter	\$3.00	\$1.88
Fourth Quarter	\$3.00	\$1.38
2000		
First Quarter	\$4.81	\$1.25
Second Quarter	\$2.13	\$0.53
Third Quarter	\$0.97	\$0.28
Fourth Quarter	\$0.56	\$0.13
2001		
First Quarter	\$0.20	\$0.09
Second Quarter	\$0.43	\$0.06
Third Quarter	\$0.29	\$0.17
Fourth Quarter	\$0.17	\$0.04

#### (b) Holders

The approximate record number of holders of the Company's common stock as of March 31, 2002 is 69. However, the Company believes that there are in excess of 750 beneficial holders of Common Stock of the Company.

#### (c) Dividends

The Company is paying 9% cumulative dividends on its Series C Convertible Preferred Stock that was issued March 31, 2000. The Company anticipates payment of dividends on this class of stock annually and expects that it may be required to pay additional dividends on any classes of preferred stock that may be issued to raise working capital.

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### (d) Recent sales of unregistered securities

On March 31, 2000, the Company completed a private placement of 100,000 shares of newly issued Series C 9% Cumulative Convertible Preferred Stock ("Series C"), raising \$1,000,000 in total proceeds. The shares were sold to four accredited investors, under an exemption from registration pursuant to Rule 506 of the Securities Act of 1933. There was no placement agent and no commissions were paid to any party. These shares can be converted into Common Stock at a rate of 8 shares of Common Stock to 1 share of Series C Preferred Stock. Each Series C share has voting rights equivalent to 8 shares of Common Stock (800,000 shares). John Pappajohn and Derace Schaffer, members of the Board of Directors of the Company, purchased 50,000 and 25,000 shares of Series C Stock respectively. The proceeds from this issuance have been used to support the Company's operations.

In 2001, the Company borrowed \$2,736,500 from Mr. Pappajohn in the form of demand notes secured by the assets of the Company. The Company anticipates that it will need to borrow additional funds before it can secure capital through the issuance of additional securities. From January 1, 2002 through March 31, 2002, an additional \$416,000 has been borrowed from Mr. Pappajohn under substantially the same terms. On March 25, 2002, Messrs. Pappajohn and Schaffer made a commitment to the Company to obtain the operating funds that the Company believes would be sufficient to fund its operations through December 31, 2002 based upon an operational forecast for the Company. As with any forward-looking projection, no assurances can be given concerning the outcome of the Company's actual financial status given the substantial uncertainties that exist. There can be no assurances given that Messrs. Pappajohn or Schaffer can raise either the required working capital through the sale of the Company's securities or that the Company can borrow the additional amounts needed.

### Item 6. Selected Financial Data.

	Year Ended December 31,			
	2001	2000	1999	1998
Statement of Operations Data:				
Revenues	\$1,586,443	\$2,139,262	\$3,545,207	\$2,344,072
Costs and expenses:				
Cost of sales	2,420,151	3,906,010	5,219,562	4,011,710
Sales and marketing	813,975	1,425,990	2,809,554	1,929,525
General and administrative	2,028,804	2,329,585	1,916,003	1,490,210
Research and development	190,731	305,543	967,365	298,686
Total costs and expenses	5,453,661	7,967,128	10,912,484	7,730,131
Operating loss	(3,867,218)	(5,827,866)	(7,367,277)	(5,386,059)
Other (expenses) income	(598,087)	(211,340)	(250,897)	556,592
NET LOSS	(4,465,305)	(6,039,206)	(7,618,174)	(4,829,467)
Convertible preferred stock dividends	(90,000)	(617,500)	-	-
NET LOSS ATTRIBUTABLE TO COMMON SHAREHOLDERS	\$(4,555,305)	\$(6,656,706)	\$(7,618,174)	\$(4,829,467)
Net loss per share - basic and diluted	\$(0.47)	\$(0.82)	\$(0.95)	\$(0.60)
Weighted average common shares outstanding	9,770,501	8,135,635	8,032,533	8,018,398

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	Year Ended December 31,			
	2001	2000	1999	1998
Balance Sheet Data:				
Cash and cash equivalents	\$29,449	\$28,231	\$489,521	\$6,316,955
Working capital	(4,686,322)	(1,375,391)	414,132	7,992,894
Total assets	1,222,133	2,292,244	3,844,395	10,519,727
Long term obligations	2,500,000	2,500,000	500,000	-
Total liabilities	7,578,011	4,481,225	1,427,732	894,339
Total stockholders' (deficit) equity	(6,355,878)	(2,188,981)	2,416,663	9,625,388

### Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Management's discussion and analysis provides a review of the Company's operating results for the years ended December 31, 2001, 2000 and 1999, and its financial condition at December 31, 2001. The focus of this review is on the underlying business reasons for significant changes and trends affecting the revenues, net losses, and financial condition of the Company. This review should be read in conjunction with the accompanying consolidated financial statements.

In an effort to give investors a well-rounded view of the Company's current condition and future opportunities, this Annual Report on Form 10-K includes forecasts by the Company's management about future performance and results. Because they are forward-looking, these forecasts involve uncertainties. They include risks of market acceptance of or preference for the Company's systems and services, competitive forces, the impact of, and changes in, government regulations, general economic factors in the healthcare industry, and other factors discussed in the Company's filings with the Securities and Exchange Commission.

#### Overview

The Company was formed on February 22, 1995. Although the Company has completed the development of its integrated information capture and delivery system and has developed several disease management programs for specific diseases, the Company is continuing to refine its products for additional applications. In October 1996 the Company began enrolling patients in its first disease management program and began substantial patient contacts during 1998. Also in 1998, the Company expanded its products offered to include demand management and health related surveys. The Company currently has patients enrolled in more than 30 of its disease-specific, demand management or survey programs. Through February 2002, an aggregate of over 496,000 persons have been enrolled or participated in Company programs. However, the Company has never been able to enroll a sufficient number of patients to cover the cost of its programs. The enrollment of patients in the Company's programs has been limited by several factors, including the limited ability of clients to provide the Company with accurate information with respect to the specific patient populations, including coding errors that necessitated extensive labor-intensive data processing prior to program implementation.

In response to these market dynamics, the Company has taken several tactical and strategic steps including, formal designation of internal personnel at customer sites to assist clients with implementation; closer integration of Company systems personnel with clients to facilitate accurate data transfers;

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promotion of a broader product line to enable clients to enter the Company's disease management programs through a variety of channels; fully integrating demand, disease and case management services to facilitate internal mechanisms for patient referrals and providing the customers access and control over their patient's confidential information through targeted use of Internet technology. The Company's demand management services and automated surveys (general health and disease-specific), can provide mechanisms for enrollment to the Company's disease management programs. The Company continues to develop capabilities or relationships that will enable its customers to more effectively leverage the data stored in their legacy systems. Nevertheless, no assurance can be given that the Company's efforts will succeed in increasing patient enrollment in Company programs.

The Company has entered into services agreements to develop, implement and operate programs for: (i) patients who have recently experienced certain cardiovascular events; (ii) patients who have been diagnosed with primary congestive heart failure; (iii) patients suffering from asthma; (iv) patients suffering from diabetes, (v) patients who are suffering from hypertension, (vi) demand management, which provides access to nurses, and (vii) various survey initiatives which assess, among other things: satisfaction, compliance of providers or payors to national standards, health status or risk of specific health related events. These contracts provide for fees paid by its customers based upon the number of patients participating in each of its programs, as well as initial program implementation and set-up fees from customers. To the extent that the Company has had limited enrollment of patients in its programs, the Company's operations revenue has been, and may continue to be limited. During 1999 and 2000, the Company has committed increased resources to developing strategic upgrades of its information and telecommunications technologies to leverage the emerging capabilities of the Internet. Moreover, as the Company has completed the development of its primary disease management programs, it anticipates that development revenue will continue to be minimal unless and until the Company enters into new development agreements. The Company's program development contracts typically require payment from the customer at the time that the contract is executed, with additional payments made as certain development milestones are met. Development contract revenue is recognized on a percentage of completion basis, in accordance with the ratio of total development cost incurred to the estimated total development costs for the entire project. Losses, if any, related to program development will be recognized in full as identified. The Company's contracts typically call for a fee to be paid by the customer for each patient enrolled for a series of program services, pay for those services incrementally as they are delivered or pay a fixed fee per patient or member each month for bundled program services. The timing of customer payments for the delivery of program services varies by contract. Revenues from program operations are recognized ratably as the program services are delivered. The amount of the per patient fee varies from program to program depending upon the number of patient contacts required, the complexity of the interventions, the cost of the resources used and the detail of the reports generated.

Revenues from Operations, which includes fees received by the Company for operating its programs is the most significant source of the Company's revenues. The Company is continuing to devote significant marketing efforts to increasing the number of programs that are in operation as well as development resources to expand its products that include licensing of Internet-based technology. Nevertheless, the Company is still supporting a substantial infrastructure in maintaining the capacity necessary to deliver its services and to offer its services to new customers. Therefore, the Company will be required to increase substantially the number of patient contacts and management programs to cover the costs necessary to maintain the capability to service its customers. In that the Company began substantial patient contacts during 1998 and has still, to this date, increased contacts at a relatively slow rate, the Company is continually examining its costing structures to determine the levels that will

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be necessary to achieve profitability.

During 2001, the Company continued efforts to reduce costs through structural changes in its operation: closing a facility and a further reduction of staff. These changes have reduced the Company's loss before depreciation and amortization from \$4.7 million for the 12-month period ended December 31, 2000 to \$3.7 million for the same period of 2001.

The sales cycle for the Company's programs may be extensive from initial contact to contract execution. During these periods, the Company may expend substantial time, effort and funds to prepare a contract proposal and negotiate the contract. The Company may be unable to consummate a commercial relationship after the expenditure of such time, effort and financial resources.

In February 1999, the Company, through a wholly-owned subsidiary, Patient Infossystems Acquisition Corp., acquired substantially all of the assets of HealthDesk Corporation, a consumer healthcare software company, primarily engaged in the business of designing and developing Internet-based products in the healthcare, wellness and disease management industries for \$761,463. The Company obtained funds for the HealthDesk acquisition from its available cash. The assets that were acquired by the Company included inventory, intellectual property, hardware and software. In August 2000, the Company's board of directors approved a merger of Patient Infossystems Acquisition Corp. into the Company.

During 2001, the Company felt the pressure of severe working capital shortfalls. The Company's available cash had been reduced to a level that substantially limits its operations. Although the Company established lines of credit in the amount of \$2.5 million, raised \$1 million in equity in 2000 and issued \$3.9 million in demand notes, the Company is continuing to incur losses and must identify substantial additional capital to sustain its operations. The Company's operations are currently being funded by loans being made on a monthly basis by a director of the Company. On March 25, 2002, Messrs. Pappajohn and Shaffer made a commitment to the Company to obtain the operating funds that the Company believes would be sufficient to fund its operations through December 31, 2002 based upon an operational forecast for the Company. As with any forward-looking projection, no assurances can be given concerning the outcome of the Company's actual financial status given the substantial uncertainties that exist. There can be no assurances given that Messrs. Pappajohn or Schaffer can raise either the required working capital through the sale of the Company's securities or that the Company can borrow the additional amounts needed. In such instance, if the Company is unable to identify any additional sources of capital, it will likely be forced to cease operations. As a result of the above, the Independent Auditors' Report on the Company's consolidated financial statements appearing at Item 8 includes an emphasis paragraph indicating that the Company's recurring losses from operations, negative working capital and stockholders' deficit raise substantial doubt about the Company's ability to continue as a going concern. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

In December 1999, the Company established a credit facility with Norwest Bank Iowa, National Association, now Wells Fargo Bank, ("Norwest") for \$1.5 million (the "Original Line of Credit"). The Original Line of Credit is guaranteed by two of the Company's directors: John Pappajohn and Derace L. Schaffer (the "Original Guarantees"). In March 2000, the Original Line of Credit was increased to a total of \$2.5 million (the "line of Credit") and also guaranteed by Messrs. Pappajohn and Schaffer (the "Additional Guarantees").

Interest under the Line of Credit is the prime rate of interest established by Norwest or, at the Company's election, the LIBOR Rate Option. The principal and any unpaid interest under the line of Credit are due and payable on March

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31, 2003. There is a commitment fee of 0.25% per annum on the average daily unused amount of the Line of Credit to be paid quarterly in arrears beginning June 30, 2001. In conjunction with the Line of Credit, the Company granted to Norwest a security interest in all of the Company's assets.

In consideration of the Original Guarantees, the Company granted to each of Messers. Pappajohn and Schaffer warrants to purchase 187,500 shares of the Company's Common Stock at an exercise price of \$1.5625 per share, which was the closing price of the Company's Common Stock on December 28, 1999. In consideration of the Additional Guarantees, the Company granted to each of Messers. Pappajohn and Schaffer warrants to purchase 125,000 shares of the Company's Common Stock at an exercise price of \$2.375 per share, which was the closing price of the Company's Common Stock on March 21, 2000.

On March 28, 2001, the Company entered into an Amended and Restated Credit Agreement with Wells Fargo Bank Iowa, N.A., which extended the term of the Company's credit facility to March 31, 2002 under substantially the same terms. Dr. Schaffer and Mr. Pappajohn, two directors of the Company, guaranteed this extension. In consideration for their guarantees, the Company re-priced 625,000 warrants previously granted in connection with prior guarantees to \$0.05 per share, effective April 1, 2001. The fair value of these re-priced warrants is \$35,735. The estimated fair value of the re-priced warrants was determined using the Black Scholes method.

On March 28, 2002, Wells Fargo Bank, N.A. extended the term of the credit facility to March 31, 2003 under substantially the same terms. Dr. Schaffer and Mr. Pappajohn also guaranteed this extension. As of the date of this filing, there has been no compensation for the continued guarantee. It is likely that there will be some form of compensation during 2002 in connection with the extended guarantee.

On March 31, 2000, the Company completed a private placement of 100,000 shares of newly issued Series C 9% Cumulative Convertible Preferred Stock ("Series C"), raising \$1,000,000 in total proceeds. These shares can be converted into Common Stock at a rate of 8 shares of Common Stock to 1 share of Series C Preferred Stock. Each Series C share has voting rights equivalent to 8 shares of Common Stock (800,000 shares). Messers Pappajohn and Schaffer purchased 50,000 and 25,000 shares of Series C Stock, respectively. The proceeds from this issuance have been used to support the Company's operations.

In 2001, the Company borrowed \$2,736,500 from Mr Pappajohn in the form of demand notes, secured by the assets of the Company. The Company anticipates that it will need to borrow additional funds before it can secure additional capital through the issuance of additional securities. Between January 1, 2002 and March 31, 2002, an additional \$416,000 has been borrowed from Mr. Pappajohn under substantially the same terms. On March 25, 2002, Messrs. Pappajohn and Shaffer made a commitment to the Company to obtain the operating funds that the Company believes would be sufficient to fund its operations through December 31, 2002 based upon an operational forecast for the Company. As with any forward-looking projection, no assurances can be given concerning the outcome of the Company's actual financial status given the substantial uncertainties that exist. There can be no assurances given that Messers. Pappajohn or Schaffer can raise either the required working capital through the sale of the Company's securities or that the Company can borrow the additional amounts needed.

On June 6, 2001, the Company issued a total of 2,319,156 shares of unregistered Common Stock to Mr. Pappajohn and Dr. Schaffer in consideration for their continued extension of loans. Based upon recent trading of the Company's Common Stock at the time of issuance, the Company assigned a fair market value of \$0.15 per share or a total of \$347,873 to these unregistered shares and recognized this amount as an operating expense in June of 2001.

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### Results of Operations

Year Ended December 31, 2001 Compared to Year Ended December 31, 2000

#### Revenues

Revenues are comprised of revenues from operations fees, development fees and licensing fees. Revenues decreased 25.8% from \$2,139,262 for the year ended December 31, 2000 to \$1,586,443 for the year ended December 31, 2001. A summary of these revenues by category, is as follows for the years ended December 31:

Revenues	2001	2000
Operations Fees	\$1,386,311	\$1,941,810
Development Fees	78,632	81,626
Licensing Fees	121,500	115,826
Total	\$1,586,443	\$2,139,262

Revenues from operations fees decreased 28.6% from \$1,941,810 for the year ended December 31, 2000 to \$1,386,311 for the year ended December 31, 2001. Operations revenues are generated as the Company provides services to its customers for their disease-specific programs, patient surveys, health risk assessments, patient satisfaction surveys, physician education programs and marketing support programs. Operations revenues decreased in 2001 due to termination of Medicare products by two of the Company's key customers and completion of two pharma projects that generated substantial revenue in the first half of 2000, but made immaterial contribution during 2001.

Revenues from development fees decreased 3.7% from \$81,626 for the year ended December 31, 2000 to \$78,632 for the year ended December 31, 2001. In 2000, the Company received development revenues from a variety of customers for creation of or modification to specific programs. The Company has completed substantially all services under these agreements and is primarily receiving revenues in connection with the enhancement of its existing programs. Development revenues include clinical, technical and operational design or modification of the Company's primary disease management programs. Development revenues have declined from year to year since the year ended December 31, 1997, as the Company reduced the amount of development work it has performed for its customers. The Company anticipates that revenue from development fees will continue to decline unless the Company enters into new development agreements.

Revenues from licensing fees increased 4.9% from \$115,826 for the year ended December 31, 2000 to \$121,500 for the year ended December 31, 2001. Licensing revenue represents amounts that the Company charges its customers, either on a one-time only or continuing basis, for the right to enroll patients in or the right to license other entities certain of its programs, primarily the Company's Internet-based Case Management Support System product line. The Company has not entered into any new licensing contracts and a substantial portion the initial license fees for the existing contracts have been collected. The company anticipates that revenue from licensing will decrease in future periods unless new license agreements are signed.

#### Costs and Expenses

Cost of sales includes salaries and related benefits, services provided by third parties, and other expenses associated with the development of the

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Company's customized disease state management programs, as well as the operation of each of its disease state management programs.

Cost of sales decreased 38% from \$3,906,010 for the year ended December 31, 2000 to \$2,420,151 for the year ended December 31, 2001. The decrease in these costs primarily reflects a decreased level of operational activities and the full year realization of program development cost reductions initiated during last few months of 2000.

Sales and marketing expenses decreased 42.9% from \$1,425,990 for the year ended December 31, 2000 to \$813,975 for the year ended December 31, 2001. These costs consist primarily of salaries, related benefits and travel costs, sales materials and other marketing related expenses. Decreased spending in this area is attributable to the Company's efforts to reduce costs and to its limited available capital, resulting in a smaller sales and marketing staff and increased dependence on marketing partners during the year ended December 31, 2001. It is anticipated that the Company will need to invest heavily in the sales and marketing process in future periods if funds are available. To the extent that the Company has limited funds available for sales and marketing, or cannot leverage its marketing partnerships adequately, it will likely be unable to invest in the necessary marketing activities to generate substantially greater sales.

General and administrative expenses include the costs of corporate operations, finance and accounting, human resources and other general operating expenses of the Company. General and administrative expenses decreased 12.9% from \$2,329,585 for the year ended December 31, 2000 to \$2,028,804 for the year ended December 31, 2001. The decrease in these costs was caused by the reduction in the amortization of in debt issuance and other financing costs related to funding operations and pay decreases for officers of the Company. Without the financing cost, general and administrative expense would have decreased 12.2% from \$1,664,835 for the year ended December 31, 2000 to \$1,461,379 for the year ended December 31, 2001. The Company expects that general and administrative expenses will remain relatively constant in future periods, but may experience fluctuations due to uncertainties related to financing costs.

Research and development expenses consist primarily of salaries and related benefits and administrative costs allocated to the Company's research and development personnel for development of certain components of its integrated information capture and delivery system, its Internet-based software products and its standardized disease state management programs. Research and development expenses decreased 37.6% from \$305,543 for the year ended December 31, 2000 to \$190,731 for the year ended December 31, 2001. The decrease in research and development expenses reflects the transition of the Company's investment into Internet technology into operational systems during 2001.

Other Income/Expense is comprised of interest income and losses on investments. The net totals are as follows for the years ended December 31:

	2001	2000
	-----	-----
Interest expense	\$ (410,063)	\$ (190,997)
Other income (expense)		
Other	11,976	(20,343)
ReCall	(200,000)	-
	-----	-----
Total Expense	\$ (598,087)	\$ (211,340)
	=====	=====



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Interest expense is due to debt. Interest expense increased to \$410,063 for the year ended December 31, 2001 from \$190,997 for the year ended December 31, 2000. The increase in interest expense reflects the increased debt required to fund operations.

The other expense for the year ended December 31, 2001 consists primarily of an impairment of an investment. In September of 2001 the Company was notified that Recall Services, Inc. was ceasing operations and declared its \$200,000 investment in Recall Services, Inc. impaired.

The Company had no tax expense in 2001 because, in part, to recording a full valuation allowance to reduce its deferred tax assets. The Company's deferred tax assets consist primarily of the tax benefit associated with its net operating loss carryforwards.

Management of the Company has evaluated the available evidence about future taxable income and other possible sources of realization of deferred tax assets. The valuation allowance reduces deferred tax assets to zero, which represents management's best estimate of the amount of such deferred tax assets that more likely than not will be realized.

For the year ended December 31, 2001, the Company declared \$90,000 in dividends on convertible preferred stock. On March 31, 2000, the Company completed a private placement of 100,000 shares of newly issued Series C 9% Cumulative Convertible Preferred Stock ("Series C"), raising \$1,000,000 in total proceeds. These shares can be converted into Common Stock at a rate of 8 shares of Common Stock to 1 share of Series C Preferred Stock. Each Series C share has voting rights equivalent to 8 shares of Common Stock (800,000 shares). The proceeds from this issuance have been used to support the Company's operations.

The Company had a net loss attributable to common stockholders of \$4,555,305 for the year ended December 31, 2001, compared to \$6,656,706 for the year ended December 31, 2000. This represents a loss of \$.47 per basic and diluted share for 2001 and \$.82 for 2000.

Year Ended December 31, 2000 Compared to Year Ended December 31, 1999

### Revenues

Revenues are comprised of revenues from operations fees, development fees and licensing fees. Revenues decreased 39.7% from \$3,545,207 for the year ended December 31, 1999 to \$2,139,262 for the year ended December 31, 2000. A summary of these revenues by category, is as follows for the years ended December 31:

Revenues	2000	1999
Operations Fees	\$ 1,941,810	\$ 3,270,900
Development Fees	81,626	227,307
Licensing Fees	115,826	47,000
Total	\$ 2,139,262	\$ 3,545,207
	=====	=====

Revenues from operations fees decreased 40.6% from \$3,270,900 for the year

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ended December 31, 1999 to \$1,941,810 for the year ended December 31, 2000. Operations revenues are generated as the Company provides services to its customers for their disease-specific programs, patient surveys, health risk assessments, patient satisfaction surveys, physician education programs and marketing support programs. Operations revenues decreased significantly in 2000 due to termination of Medicare by two of the Company's key customers and completion of two pharma projects.

Revenues from development fees decreased 64.1% from \$227,307 for the year ended December 31, 1999 to \$81,626 for the year ended December 31, 2000. In 1999, the Company received development revenues from a variety of customers for creation of or modification to specific programs. The Company has completed substantially all services under these agreements and is primarily receiving revenues in connection with the enhancement of its existing programs. Development revenues include clinical, technical and operational design or modification of the Company's primary disease management programs. Development revenues have declined from year to year since the year ended December 31, 1997, as the Company reduced the amount of development work it has performed for its customers. The Company anticipates that revenue from development fees will continue to decline unless the Company enters into new development agreements.

Revenues from licensing fees increased 146.4% from \$47,000 for the year ended December 31, 1999 to \$115,826 for the year ended December 31, 2000. Licensing revenue represents amounts that the Company charges its customers, either on a one-time only or continuing basis, for the right to enroll patients in or the right to license other entities certain of its programs, primarily the Company's Internet-based Case Management Support System product line. The Company had licensing fees of \$115,826 from the sale of its Internet-based products in 2000.

### Costs and Expenses

Cost of sales includes salaries and related benefits, services provided by third parties, and other expenses associated with the development of the Company's customized disease state management programs, as well as the operation of each of its disease state management programs.

Cost of sales decreased 25.2% from \$5,219,562 for the year ended December 31, 1999 to \$3,906,010 for the year ended December 31, 2000. The decrease in these costs primarily reflects a decreased level of program development and operational activities.

Sales and marketing expenses decreased 49.2% from \$2,809,554 for the year ended December 31, 1999 to \$1,425,990 for the year ended December 31, 2000. These costs consist primarily of salaries, related benefits and travel costs, sales materials and other marketing related expenses. Decreased spending in this area is attributable to the Company's efforts to reduce costs and to its limited available capital, resulting in a smaller sales and marketing staff during the year ended December 31, 2000. It is anticipated that the Company will need to invest heavily in the sales and marketing process in future periods if funds are available. To the extent that the Company has limited funds available for sales and marketing, it will likely be unable to invest in the necessary marketing activities to generate substantially greater sales.

General and administrative expenses include the costs of corporate operations, finance and accounting, human resources and other general operating expenses of the Company. General and administrative expenses increased 21.6% from \$1,916,003 for the year ended December 31, 1999 to \$2,329,585 for the year ended December 31, 2000. The increase in these costs was caused by the amortization of \$664,750 in debt issuance costs related to funding operations. Without the debt issuance cost, general and administrative expense would have decreased 13.1% from \$1,916,003 for the year ended December 31, 1999 to

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\$1,664,835 for the year ended December 31, 2000. The Company expects that general and administrative expenses will decrease in future periods as expense controls and infrastructure reductions are implemented.

Research and development expenses consist primarily of salaries and related benefits and administrative costs allocated to the Company's research and development personnel for development of certain components of its integrated information capture and delivery system, its Internet-based software products and its standardized disease state management programs. Research and development expenses decreased 68.4% from \$967,365 for the year ended December 31, 1999 to \$305,543 for the year ended December 31, 2000. The decrease in research and development expenses reflects the transition of the Company's investment into Internet technology during 1999 into operational systems during 2000.

Other Income/Expense is comprised of interest income and losses on investments. The net totals are as follows for the years ended December 31:

	2000	1999
	-----	-----
Interest (expense) income	\$ (190,997)	\$166,164
Other expense		
Other	(20,343)	(167,063)
Pulse Group	-	(250,000)
	-----	-----
Total Income/(Expense)	\$ (211,340)	\$ (250,897)
	=====	=====

Interest expense is due to debt. Interest income is generated primarily from cash balances and short-term money market investments. Interest decreased to an expense of \$190,997 for the year ended December 31, 2000 from an income of \$166,164 for the year ended December 31, 1999. The decrease in interest income reflects the use by the Company of its available cash and increased borrowings required to fund operations.

The other expense for the year ended December 31, 2000 includes variations in Canadian currency ("CN\$") for PATI Canada and the sale or insurance recovery of certain fixed assets of the Company. In June 2000, the Company consolidated operational locations and sold or abandoned certain fixed assets which were no longer required resulting in a loss, net of an insurance recovery, of \$12,643.

The Company's income tax expense in 2000 consisted of state taxes of \$13,422. The Company's nominal tax expense is due, in part, to recording a full valuation allowance to reduce its deferred tax assets consisting primarily of the tax benefit associated with its net operating loss carryforwards.

Management of the Company has evaluated the available evidence about future taxable income and other possible sources of realization of deferred tax assets. The valuation allowance reduces deferred tax assets to zero, which represents management's best estimate of the amount of such deferred tax assets that more likely than not will be realized.

For the year ended December 31, 2000, the Company declared \$617,500 in dividends on convertible preferred stock. On March 31, 2000, the Company completed a private placement of 100,000 shares of newly issued Series C 9% Cumulative Convertible Preferred Stock ("Series C"), raising \$1,000,000 in total proceeds. These shares can be converted into Common Stock at a rate of 8 shares of Common Stock to 1 share of Series C Preferred Stock. Each Series C share has voting rights equivalent to 8 shares of Common Stock (800,000 shares). The

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proceeds from this issuance have been used to support the Company's operations.

The fair market value of the Company's Common Stock at the time of issuance of Series C Stock was \$1.9375 per share. The Series C Preferred Stock is convertible at any time into common stock at a price equal to \$1.25 per share of Common Stock resulting in a discount, or beneficial conversion feature, of \$0.6875 per share. The incremental fair value of \$550,000 for the 100,000 shares of Series C Preferred issued is deemed to be the equivalent of a preferred stock dividend. The Company recorded the deemed dividend at the date of issuance by offsetting charges and credits to additional paid in capital of \$550,000, without any effect on total stockholders' equity. In addition, the Company has accrued \$67,500 in dividend expense, which will become payable to the Series C stockholders on March 31, 2001.

The Company had a net loss attributable to common stockholders of \$6,656,706 for the year ended December 31, 2000, compared to \$7,618,174 for the year ended December 31, 1999. This represents a loss of \$.82 per basic and diluted share for 2000 and \$.95 for 1999.

### Liquidity and Capital Resources

At December 31, 2001 the Company had a working capital deficit of \$4,686,322 as compared to working capital of \$1,375,391 at December 31, 2000. Also at December 31, 2001, the Company had a stockholders' deficit of \$6,355,878. Through December 31, 2001 these amounts reflect the effects of the Company's continuing losses, issuance of demand notes totaling \$3,907,500 due to directors of the Company and long term borrowings of \$2,500,000 against its line of credit. The Company has never earned profits and since its inception, the Company has primarily funded its operations, working capital needs and capital expenditures from the sale of equity securities. The Company is currently maintaining its operations only through the receipt of continuing loans from one of its directors. If these loans or additional funds were not available, the Company would likely be required to cease operations.

In December 1999, the Company established a credit facility for \$1,500,000 guaranteed by Derace Schaffer and John Pappajohn, two directors of the Company. In consideration for their guarantees, the Company granted to Dr. Schaffer and Mr. Pappajohn warrants to purchase an aggregate of 375,000 shares of common stock for \$1.5625 per share. In March 2000, the facility was increased by \$1,000,000 under substantially the same terms, also guaranteed by the same Board members. Additional warrants to purchase an aggregate of 250,000 shares of Common Stock for \$2.325 per share, were granted to Dr. Derace Schaffer and Mr. John Pappajohn for their guarantee of this additional line of credit.

On March 28, 2001, the Company entered into an Amended and Restated Credit Agreement with Wells Fargo Bank Iowa, N.A., which extended the term of the Company's credit facility to March 31, 2002 under substantially the same terms. Dr. Schaffer and Mr. Pappajohn, two directors of the Company, guaranteed this extension. In consideration for their guarantees, the Company re-priced 625,000 warrants previously granted in connection with prior guarantees to \$0.05 per share, effective April 1, 2001. The fair value of these re-priced warrants is \$35,735. The estimated fair value of the re-priced warrants was determined using the Black Scholes method.

On March 28, 2002, Wells Fargo Bank, N.A. extended the term of the credit facility to March 31, 2003 under substantially the same terms. Dr. Schaffer and Mr. Pappajohn also guaranteed this extension. As of the date of this filing, there has been no compensation for the continued guarantee. It is likely that there will be some form of compensation during 2002 in connection with the extended guarantee.

On March 31, 2000, the Company completed a private placement of 100,000

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shares of newly issued Series C 9% Cumulative Convertible Preferred Stock ("Series C"), raising \$1,000,000 in total proceeds. Messers Pappajohn and Schaffer purchased 50,000 and 25,000 shares of Series C Stock respectively. The proceeds from this issuance have been used to support the Company's operations.

On June 6, 2001, the Company issued a total of 2,319,156 shares of unregistered Common Stock to Mr. Pappajohn and Dr. Schaffer as compensation for their continued financial support of the Company. Based upon recent trading of the Company's Common Stock at the time of issuance, the Company assigned a fair market value of \$0.15 per share or a total of \$347,873 to these unregistered shares and realized this amount as an operating expense in June of 2001.

The Company has expended significant amounts to expand its operational capabilities including increasing its administrative and technical costs. While the Company has curtailed its spending levels, to the extent that revenues do not increase substantially, the Company's losses will continue and its available capital will diminish further. The Company's operations are currently being funded by loans being made on a bi-weekly basis by a director of the Company. On March 25, 2002, Messrs. Pappajohn and Shaffer made a commitment to the Company to obtain the operating funds that the Company believes would be sufficient to fund its operations through December 31, 2002 based upon an operational forecast for the Company. As with any forward-looking projection, no assurances can be given concerning the outcome of the Company's actual financial status given the substantial uncertainties that exist. There can be no assurances given that Messers. Pappajohn or Schaffer can raise either the required working capital through the sale of the Company's securities or that the Company can borrow the additional amounts needed. In such instance, if the Company is unable to identify any additional sources of capital, it will likely be forced to cease operations. As a result of the above, the Independent Auditors' Report on the Company's consolidated financial statements appearing at Item 8 includes an emphasis paragraph indicating that the Company's recurring losses from operations raise substantial doubt about the Company's ability to continue as a going concern. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

Capital expenditures during 2001 were \$9,240, as compared to expenditures of \$16,404 during 2000 and \$433,598 during 1999. The expenditures during these periods represented the purchase of technology platform components of the integrated information capture and delivery systems as well as purchases required to maintain the Company's technology infrastructure.

### Nasdaq Listing Status

The Company's securities were delisted from the Nasdaq National Stock Market effective September 14, 2000. The Company's securities were immediately eligible to trade on the OTC Bulletin Board.

### Inflation

Inflation did not have a significant impact on the Company's operations during 2001, 2000 or 1999. The Company continues to monitor the impact of inflation in order to minimize its effects through pricing strategies, productivity improvements and cost reductions.

### Recent Accounting Pronouncements

In December 1999, the Securities and Exchange Commission ("SEC") issued Staff Accounting Bulletin ("SAB") No. 101, "Revenue Recognition in the Financial Statements", which provides guidance on the recognition, presentation and disclosure of revenue in financial statements files with the SEC. The Company's adoption of SAB No. 101 during the fourth quarter of 2000 did not impact the Company's consolidated financial statements.

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During the first quarter of 2001, the Company adopted Statement of Financial Accounting Standards ("SFAS") No. 133, Accounting for Derivative Instruments and Hedging Activities. The Company has not identified any derivatives that meet criteria for a derivative instrument and does not participate in any hedging activities. As a result, management of the Company concluded that there was no material effect on the Company's consolidated financial statements resulting from the adoption of SFAS No. 133 at January 1, 2001.

In September 2000, the Financial Accounting Standards Board issued SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishment of Liabilities," which supercedes SFAS No. 125, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." This standard is effective for transfers occurring after March 31, 2001, with certain disclosure requirements effective for the year ending December 31, 2000. Management of the Company has concluded that there was no material effect on the Company's consolidated financial statements resulting from the adoption of SFAS No. 140 at September 30, 2001.

On June 29, 2001, Statement of Financial Accounting Standards (SFAS) No. 141, "Business Combinations" was issued by the Financial Accounting Standards Board (FASB). SFAS No. 141 requires that the purchase method of accounting be used for all business combinations initiated after June 30, 2001. Goodwill and certain intangible assets will remain on the balance sheet and not be amortized. On an annual basis, and when there is a reason to suspect that their values have diminished or impaired, these assets must be tested for impairment, and write-downs may be necessary. The Company adopted SFAS No. 141 on July 1, 2001 and concluded that there was no impact on its consolidated financial statements resulting from the adoption of SFAS No. 141 at July 1, 2001.

On June 29, 2001, SFAS No. 142, "Goodwill and Other Intangible Assets" was issued by the FASB. SFAS No. 142 changes the accounting for goodwill from an amortization method to an impairment-only approach. Amortization of goodwill, including goodwill recorded in past business combinations, will cease upon adoption of this statement. The Company is required to adopt SFAS No. 142 on January 1, 2002 and has not determined the impact, if any, that this standard will have on its consolidated financial statements.

Statement of Financial Accounting Standards ("SFAS") 144 establishes a single accounting model for the impairment or disposal of long-lived assets, including discontinued operations. SFAS No. 144 superseded SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of", and APB Opinion No. 30, "Reporting the Results of Operations - Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions." The provisions of SFAS No. 144 are effective in fiscal years beginning after December 15, 2001, with early adoption permitted, and in general are to be applied prospectively. The Company does not believe the adoption of this standard will have a significant impact on the Company's consolidated financial position, results of operations or cash flows.

### Forward-Looking Statements

When used in this and in future filings by the Company with the Securities and Exchange Commission, in the Company's press releases and in oral statements made with the approval of an authorized executive officer of the Company, the words or phrases "will likely result," "expects," "plans," "will continue," "is anticipated," "estimated," "project," or "outlook" or similar expressions (including confirmations by an authorized executive officer of the Company of any such expressions made by a third party with respect to the Company) are intended to identify "forward-looking statements" within the meaning of the

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Private Securities Litigation Reform Act of 1995. The Company wishes to caution readers not to place undue reliance on any such forward-looking statements, each of which speak only as of the date made. Such statements are subject to certain risks and uncertainties that could cause actual results to differ materially from historical earnings and those presently anticipated or projected. The Company has no obligation to publicly release the result of any revisions that may be made to any forward-looking statements to reflect anticipated or unanticipated events or circumstances occurring after the date of such statements.

### Item 7A. Quantitative and Qualitative Disclosures About Market Risk

The Company is exposed to changes in interest rates, primarily in its cash transactions. The Company is exposed to changes in foreign currency exchange rates through receivables and expense accruals of its Canadian subsidiary. A discussion of the Company's accounting policies for financial instruments is included in the Summary of Significant Accounting Policies in the Notes to the Consolidated Financial Statements. While the Company's current international operations are limited to Canada, it does not invest its cash in foreign currency instruments nor does it maintain cash in Canada except to facilitate inter-country transactions. The balances the Company has in cash or cash equivalents are generally available without legal restrictions to fund ordinary business operations. The Company historically invested excess operating cash in certificates of deposit and U.S. government bonds and other bonds that are subject to changes in short-term interest rates. The Company currently has no such investments. The Company made no purchases of available-for-sale securities in 2001 or 2000.

### Item 8. Financial Statements And Supplemental Data

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#### INDEPENDENT AUDITORS' REPORT

To the Board of Directors and Stockholders  
of Patient InfoSystems, Inc.  
Rochester, New York

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We have audited the accompanying consolidated balance sheets of Patient InfoSystems, Inc. and subsidiary as of December 31, 2001 and 2000, and the related consolidated statements of operations, stockholders' equity (deficit), and cash flows for each of the three years in the period ended December 31, 2001. Our audits also included the financial statement schedule listed in the Index at Item 14. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Patient InfoSystems, Inc. and subsidiary at December 31, 2001 and 2000, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2001, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 1 to the consolidated financial statements, the Company's recurring losses from operations, negative working capital and stockholders' deficit raise substantial doubt about its ability to continue as a going concern. Management's plans concerning this matter are also described in Note 1. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

Deloitte & Touche LLP  
Rochester, New York  
March 19, 2002  
(March 28, 2002 as to Note 3)

PATIENT INFOSYSTEMS, INC.

CONSOLIDATED BALANCE SHEETS  
DECEMBER 31, 2001 AND 2000

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ASSETS

2001

CURRENT ASSETS:



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Cash and cash equivalents	\$ 29,449
Accounts receivable (net of doubtful accounts allowance of \$37,217 and \$48,122)	273,791
Prepaid expenses and other current assets	88,449
Employee notes receivable	-
	-----
Total current assets	391,689
PROPERTY AND EQUIPMENT, net	498,472
Debt issuance costs (net of accumulated amortization of \$884,301 and \$664,750)	8,934
Intangible assets (net of accumulated amortization of \$299,685 and \$156,113)	323,038
Other assets	-
	-----
TOTAL ASSETS	\$ 1,222,133
	-----
LIABILITIES AND STOCKHOLDERS' DEFICIT	
CURRENT LIABILITIES:	
Accounts payable	\$ 111,018
Accrued salaries and wages	176,618
Accrued expenses	477,205
Accrued Interest	282,530
Borrowings from directors	3,907,500
Deferred revenue	123,140
	-----
Total current liabilities	5,078,011
LINE OF CREDIT	2,500,000
COMMITMENTS (Note 7)	
STOCKHOLDERS' DEFICIT:	
Preferred stock - \$.01 par value: shares authorized: 5,000,000	
Series C, 9% cumulative, convertible;	
issued and outstanding: 2001 & 2000 - 100,000	1,000
Common stock - \$.01 par value: shares - authorized:	
20,000,000; issued and outstanding: 2001 - 10,956,024	
2000 - 8,220,202	109,560
Additional paid-in capital	24,222,153
Accumulated deficit	(30,688,591)
	-----
Total stockholders' deficit	(6,355,878)
	-----
TOTAL LIABILITIES AND STOCKHOLDERS' DEFICIT	\$ 1,222,133
	-----

See notes to consolidated financial statements.

PATIENT INFOSYSTEMS, INC.

CONSOLIDATED STATEMENTS OF OPERATIONS  
YEARS ENDED DECEMBER 31, 2001, 2000 AND 1999

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	2001	2000	1999
REVENUES	\$ 1,586,443	\$ 2,139,262	\$ 3,545,207
COSTS AND EXPENSES:			
Cost of revenue	2,420,151	3,906,010	5,219,562
Sales and marketing	813,975	1,425,990	2,809,554
General and administrative	2,028,804	2,329,585	1,916,003
Research and development	190,731	305,543	967,365
Total costs and expenses	5,453,661	7,967,128	10,912,484
OPERATING LOSS	(3,867,218)	(5,827,866)	(7,367,277)
Other expense, net (includes interest expense of \$410,063, \$190,997 and \$3,708 in 2001, 2000 and 1999 respectively)	(598,087)	(211,340)	(250,897)
NET LOSS	(4,465,305)	(6,039,206)	(7,618,174)
CONVERTIBLE PREFERRED STOCK DIVIDENDS	(90,000)	(617,500)	-
NET LOSS ATTRIBUTABLE TO COMMON STOCKHOLDERS	\$ (4,555,305)	\$ (6,656,706)	\$ (7,618,174)
NET LOSS PER SHARE - BASIC AND DILUTED	\$ (0.47)	\$ (0.82)	\$ (0.95)
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING	9,770,501	8,135,635	8,032,533

See notes to consolidated financial statements.

PATIENT INFOSYSTEMS, INC.

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT)  
YEARS ENDED DECEMBER 31, 2001, 2000 AND 1999

Common Stock		Preferred Stock		Additional	
Shares	Amount	Shares	Amount	Paid-in	Ac
					Capital

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Balance at January 1, 1999	8,020,042	\$ 80,200	-	-	\$21,561,094	\$(1)
Compensation expense related to issuance of stock warrants and options	-	-	-	-	15,248	
Debt issuance costs in the form of stock warrants					382,500	
Exercise of stock options and warrants	20,160	202	-	-	11,499	
Net loss for the year ended December 31, 1999	-	-	-	-	-	(
-----						
Balance at December 31, 1999	8,040,202	80,402	-	-	21,970,341	(1)
Compensation expense related to issuance of stock warrants and options	-	-	-	-	1,042	
Debt issuance costs in the form of stock warrants	-	-	-	-	475,000	
Issuance of Series C Preferred Stock	-	-	100,000	1,000	999,000	
Beneficial conversion feature of Series C Convertible Preferred Stock	-	-	-	-	550,000	
Exercise of stock options	180,000	1,800	-	-	23,220	
Dividends on Series C Convertible Preferred Stock	-	-	-	-	(67,500)	
Net loss for the year ended December 31, 2000	-	-	-	-	-	(
-----						
Balance at December 31, 2000	8,220,202	82,202	100,000	1,000	23,951,103	(2)
Compensation expense related to issuance of stock	2,319,156	23,191	-	-	329,482	
Debt issuance costs in the form of stock warrants	-	-	-	-	35,735	
Exercise of stock warrants	416,666	4,167	-	-	(4,167)	
Dividends on Series C Convertible Preferred Stock	-	-	-	-	(90,000)	
Net loss for the year ended December 31, 2001	-	-	-	-	-	(
-----						
Balance at December 31, 2001	10,956,024	\$ 109,560	100,000	\$ 1,000	24,222,153	\$(3)
=====						

See notes to consolidated financial statements.

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PATIENT INFOSYSTEMS, INC.

CONSOLIDATED STATEMENTS OF CASH FLOWS  
YEARS ENDED DECEMBER 31, 2001, 2000 AND 1999

	2001	
OPERATING :		
Net loss	\$ (4,465,305)	\$ (6
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	695,369	1
Loss on sale of property	4,772	
Loss on investments	200,000	
Compensation expense related to issuance of stock warrants and options	352,673	
Decrease in accounts receivable	137,645	
Decrease in prepaid expenses and other current assets	77,718	
(Decrease) increase in accounts payable	(122,527)	
Increase (decrease) in accrued salaries and wages	460	
Increase (decrease) in accrued expenses	198,745	
Increase in accrued interest	232,429	
Decrease in deferred revenue	(38,821)	
	<hr/>	
Net cash used in operating activities	(2,726,842)	(4
	<hr/>	
INVESTING:		
Property and equipment additions	(9,240)	
Proceeds from sale of property and equipment	800	
Purchases of available-for-sale securities	-	
Maturities of available-for-sale securities	-	
Purchase of HealthDesk Assets	-	
Decrease (increase) in other assets	-	
	<hr/>	
Net cash (used in) provided by investing activities	(8,440)	
	<hr/>	
FINANCING:		
Proceeds from issuance of common and preferred stock	-	1
Borrowings from directors	2,736,500	1
Proceeds from line of credit	-	2
	<hr/>	
Net cash provided by financing activities	2,736,500	4
	<hr/>	
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	1,218	
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	28,231	
	<hr/>	
CASH AND CASH EQUIVALENTS AT END OF YEAR	\$ 29,449	
	<hr/>	
Supplemental disclosures of cash flow information		
Cash paid for income taxes, net	-	
	<hr/>	

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Supplemental disclosures of non-cash information Fair value of stock purchase warrants issued in conjunction with guarantees by certain board members of borrowings on the line of credit

\$ 35,735      \$

Dividends declared on Series C Convertible Preferred Stock

\$ 90,000

Value of beneficial conversion feature on Class C Convertible Preferred Stock recognized as a dividend

-      \$

See notes to consolidated financial statements.

PATIENT INFOSYSTEMS, INC.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
YEARS ENDED DECEMBER 31, 2001, 2000 AND 1999

### 1. DESCRIPTION OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization - Patient Infosystems, Inc. ("the Company") designs and develops health care information systems and services to manage, collect and analyze patient-related information to improve patient compliance with prescribed treatment protocols. Through its various patient compliance programs for disease state management, the Company provides important benefits for the patient, the health care provider and the payor.

Going Concern - The accompanying consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and the satisfaction of liabilities in the normal course of business. As shown in the accompanying consolidated financial statements, the Company incurred a net loss for 2001 of \$4,465,305 and had negative working capital of \$4,686,322 and a stockholders' deficit of \$6,355,878 at December 31, 2001. These factors, among others, may indicate that the Company will be unable to continue as a going concern for a reasonable period of time.

The consolidated financial statements do not include any adjustments relating to the recoverability of assets and classification of liabilities that might be necessary should the Company be unable to continue as a going concern. The Company's continuation as a going concern is dependant upon its ability to generate sufficient cash flow to meet its obligations, to obtain additional financing and, ultimately, to attain successful operations.

In addition, management is currently assessing the Company's operating structure for the purpose of reducing ongoing expenses, increasing sources of revenue and is negotiating the terms of additional debt or equity financing. In addition, recent successes in outcomes from disease management programs are being leveraged in attempt to increase revenues from sales.

The consolidated financial statements include the accounts of the Company and its wholly owned subsidiary, Patient Infosystems Canada, Inc., which ceased operations in January 2001. Significant intercompany transactions and balances have been eliminated in consolidation.

Use of Estimates in the Preparation of Financial Statements - The

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preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual amounts could differ from those estimates.

**Fair Value of Financial Instruments** - The Company's financial instruments consist primarily of cash and cash equivalents, accounts receivable, accounts payable, accrued expenses, borrowings from directors and the line of credit. The fair value of instruments is determined by reference to various market data and other valuation techniques, as appropriate. Unless otherwise disclosed, the fair value of short-term financial instruments approximates their recorded values due to the short-term nature of the instruments.

**Revenue Recognition and Deferred Revenue** - The Company's principal source of revenue to date has been from contracts with various pharmaceutical companies and managed care organizations for the development and operation of disease management programs for chronic diseases, disease management programs and other health care information system applications. Deferred revenue represents amounts billed in advance of delivery under these contracts.

**Development Contracts** - The Company's program development contracts typically require payment from the customer at the time that the contract is executed, with additional payments made as certain development milestones are met. Development contract revenue is recognized on a percentage of completion basis, in accordance with the ratio of total development cost incurred to the estimated total development costs for the entire project. Losses, if any, are recognized in full as identified.

**Program Operations** - The Company's program operation contracts call for a per-enrolled patient fee to be paid by the customer for a series of program services as defined in the contract. The timing of customer payments varies by contract, but typically occurs in advance of the associated services being provided. Revenues from program operations are recognized ratably as the program services are delivered.

**Licenses** - Revenue derived from software license fees is recognized when the criteria established by Statement of Position 97-2, Software Revenue Recognition, is satisfied. License fees associated with hosting arrangements (e.g. arrangements that include the right of the customer to use the software stored on the Company's hardware), are recognized ratably over the hosting period when such fees are fixed and determinable. Hosting fees with payment terms extending past one year are recognized as payments become due.

**Cash and Cash Equivalents** - Cash and cash equivalents include all highly liquid debt instruments with original maturities of three months or less.

**Concentrations of Credit Risk** - Financial instruments, which potentially subject the Company to concentration of credit risk, consist principally of cash and cash equivalents and accounts receivable. The Company places its cash and cash equivalents with high credit quality institutions.

The Company operates in only one business segment and its current contracts are concentrated in a small number of customers, consequently, the loss of any one of its customers could have a material adverse effect on the Company and its operations. During the years ended December 31, 2001, 2000 and 1999, approximately \$955,931 (60%), \$1,030,139 (48%) and \$1,200,841

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(34%) respectively, of the Company's revenues arose from contracts with two customers. At December 31, 2001 and 2000, accounts receivable included balances of \$210,829 and \$164,920, respectively, from contracts with these customers.

Property and Equipment - Property and equipment are stated at cost. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which range from 3 to 10 years.

The Company regularly assesses all of its long lived assets for impairment and recognizes a loss when the carrying value of an asset exceeds its fair value. The Company determined that no impairment loss need be recognized for applicable assets in 2000, 1999 or 1998.

Intangible Assets - Intangible assets represent the intellectual property (i.e.: tradenames, trademarks, licenses and brand names) acquired from HealthDesk Corporation (see Note 8) which is being amortized over 4 years using the straight-line method. On April 1, 2000, the Company changed the useful life from 15 years to 4 years.

Debt Issuance Costs - Debt issuance costs are amortized, using the straight-line method over the term of the line of credit.

Research and Development - Research and development costs are expensed as incurred.

Income Taxes - Deferred income tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and net operating loss and tax credit carryforwards.

Net Loss Per Share - The calculations for the basic and diluted loss per share were based on loss available to common stockholders of \$(4,555,305), \$(6,656,706) and \$(7,618,174) and a weighted average number of common shares outstanding of 9,770,501, 8,135,635 and 8,032,533 for the years ended December 31, 2001, 2000 and 1999 respectively. The computation of fully diluted loss per share for 2001, 2000 and 1999 did not include 2,037,540, 2,126,880 and 1,318,880 shares of common stock, respectively, which consist of outstanding convertible preferred shares, options and warrants because the effect would be antidilutive due to the net loss in those years.

Retirement Plan - The Company has a retirement plan that qualifies under Section 401(k) of the Internal Revenue Code. This retirement plan allows eligible employees to contribute 1% to 15% of their income on a pretax basis to the plan. The Company's annual contribution to the plan is at the discretion of the Board of Directors. The Company made no contributions to this plan in 2001, 2000 and 1999.

Statement of Financial Accounting Standards ("SFAS") No. 133 - On January 1, 2001, the Company adopted Statement of Financial Accounting Standards ("SFAS") No. 133, Accounting for Derivative Instruments and Hedging Activities. The Company did not identify any derivatives that meet criteria for a derivative instrument and does not participate in any hedging activities. As a result, there was no material effect on the Company's consolidated financial statements resulting from the adoption of SFAS No. 133 in 2001.

Statement of Financial Accounting Standards ("SFAS") No. 142 - On June 29, 2001, SFAS No. 142, "Goodwill and Other Intangible Assets" was issued by the FASB. SFAS No. 142 changes the accounting for goodwill from an

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amortization method to an impairment-only approach. Amortization of goodwill, including goodwill recorded in past business combinations, will cease upon adoption of this statement. The Company is required to adopt SFAS No. 142 on January 1, 2002 and has not determined the impact, if any, that this standard will have on its consolidated financial statements.

Statement of Financial Accounting Standards("SFAS") 144 establishes a single accounting model for the impairment or disposal of long-lived assets, including discontinued operations. SFAS No. 144 superseded SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of", and APB Opinion No. 30, "Reporting the Results of Operations - Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions." The provisions of SFAS No. 144 are effective in fiscal years beginning after December 15, 2001, with early adoption permitted, and in general are to be applied prospectively. The Company does not believe the adoption of this standard will have a significant impact on the Company's consolidated financial position, results of operations or cash flows.

Reclassifications - Certain prior years amounts have been reclassified to conform with 2001 presentations.

### 2. PROPERTY AND EQUIPMENT

Property and equipment are summarized as follows at December 31:

	2001	2000
Computer software	\$ 663,887	\$ 663,353
Computer equipment	1,160,978	1,156,264
Telephone equipment	362,887	362,887
Leasehold improvements	41,504	41,504
Office furniture and equipment	354,329	354,329
	-----	-----
	2,583,585	2,578,337
Less accumulated depreciation	2,085,113	1,751,287
	-----	-----
Property and equipment, net	\$ 498,472	\$ 827,050
	=====	=====

### 3. Debt

Line of Credit - In December 1999, the Company established a credit facility for \$1,500,000 guaranteed by Derace Schaffer and John Pappajohn, two directors of the Company. In consideration for their guarantees, the Company granted to Dr. Schaffer and Mr. Pappajohn warrants to purchase an aggregate of 375,000 shares of common stock for \$1.5625 per share. In March 2000, the facility was increased by \$1,000,000 under substantially the same terms and also guaranteed by the same Board members resulting in a total amount due of \$2,500,000 as of December 31, 2001 and 2000. Additional warrants to purchase an aggregate of 250,000 shares of Common Stock for \$2.325 per share, were granted to Dr. Schaffer and Mr. Pappajohn for their guarantee of this additional line of credit. The fair value of the warrants are included in the debt issuance costs in the accompanying consolidated balance sheets. The value ascribed to the warrants granted in 1999 and 2000



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were calculated based on the application of the Black Scholes option pricing model which incorporates current stock price, expected stock price volatility, expected interest rates, and the expected holding period of the warrant.

On March 28, 2001, the Company entered into an Amended and Restated Credit Agreement with Wells Fargo Bank Iowa, N.A., which extended the term of the Company's credit facility to March 31, 2002 under substantially the same terms. Dr. Schaffer and Mr. Pappajohn guaranteed this extension. In consideration for their guarantees, the Company re-priced 625,000 warrants previously granted in connection with prior guarantees to \$0.05 per share, effective April 1, 2001. The fair value of these re-priced warrants was \$35,735, which was recorded as a debt issuance cost and a corresponding increase to additional paid-in capital. The fair value of the re-priced warrants was determined using the Black Scholes method.

On March, 28 2002 this line of credit was amended and is due and payable on March 31, 2003. Accordingly, the amount outstanding at December 31, 2001 is reported as a long-term liability in the accompanying consolidated balance sheets. Interest is due and payable at note maturity at a floating rate based upon LIBOR plus 1.75% (effective rate at December 31, 2001 was 3.65375%). There is a commitment fee of 0.25% per annum on the average daily unused amount of the line of credit to be paid quarterly in arrears beginning June 30, 2002. The line of credit is secured by substantially all of the Company's assets.

Borrowings from directors - In 2001, the Company borrowed \$2,736,500 from Mr. Pappajohn, bringing the total borrowed from Mr. Pappajohn to \$3,560,000. Proceeds from these loans were used to support the Company's operations. The interest on these loans is 9.5% per year. The Company has borrowed an additional \$416,000 from Mr. Pappajohn subsequent to January 1, 2002.

The Company has not borrowed any additional amounts from Dr. Schaffer in 2001. The total borrowed from Dr. Schaffer is \$347,500. Proceeds from these loans were used to support the Company's operations. The interest on this loan is 9.5% per year.

The loans from Mr. Pappajohn and Dr. Schaffer are demand notes that total \$3,907,500 as of December 31, 2001 and are secured by the assets of the Company.

On June 6, 2001, the Company issued a total of 2,319,156 shares of unregistered common stock to Mr. Pappajohn and Dr. Schaffer as compensation for their continued financial support of the Company. Based upon recent trading of the Company's common stock at the time of issuance, the Company assigned a fair market value of \$0.15 per share or a total of \$347,873, to these unregistered shares and recognized this amount as an operating expense during the year ended December 31, 2001.

#### 4. INCOME TAXES

Income tax expense for the years ended December 31, 2001, 2000 and 1999 were: \$0, \$13,422 and \$36,361, respectively. These amounts represent state and local income taxes only and are included in general and administrative expenses in the accompanying consolidated statements of operations.

Income tax expense for the years ended December 31 differed from the U.S. federal income tax rate of 34% as a result of the following:

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	2001	2000	
Computed "expected" tax benefit	\$ (1,518,203)	\$ (2,050,624)	\$ (
Change in the valuation allowance for deferred tax assets	1,795,000	2,435,000	
State and local income taxes at statutory rates, net of federal income tax benefit	(267,918)	(372,069)	
Other, net	(8,879)	1,115	
	\$ -	\$ 13,422	

The tax effects of temporary differences that give rise to significant portions of the deferred income tax assets and deferred income tax liabilities at December 31, are presented below.

Deferred income tax assets:	2001	2000
Accounts receivable, principally due		
to allowance for doubtful accounts	\$ 15,000	\$ 19,000
Deferred revenue	49,000	64,000
Compensation	31,000	30,000
Net operating loss carryforwards	11,975,000	10,220,000
Tax credit carryforwards	75,000	75,000
Other	37,000	12,000
	-----	-----
Total gross deferred income tax assets	12,182,000	10,420,000
Less valuation allowance	(12,089,000)	(10,294,000)
	-----	-----
Net deferred income tax assets	93,000	126,000
	-----	-----
Deferred income tax liabilities:		
Property and equipment, principally due to differences in depreciation and amortization	(68,000)	(91,000)
Other	(25,000)	(35,000)
	-----	-----
Total gross deferred income tax liability	(93,000)	(126,000)
	-----	-----
Net deferred income taxes	\$ -	\$ -
	-----	-----

Management of the Company has evaluated the available evidence about future taxable income and other possible sources of realization of deferred tax assets. The valuation allowance reduces deferred tax assets to zero, which represents management's best estimate of the amount of such deferred tax assets that more likely than not will be realized.

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At December 31, 2001 the Company has net operating loss carryforwards for federal income tax purposes of approximately \$29,983,000, which are available to offset future federal taxable income, if any, which begin to expire in 2010. The Company also has investment tax credit carryforwards for federal income tax purposes of approximately \$75,000, which are available to reduce future federal income taxes, if any, which begin to expire in 2010.

### 5. PREFERRED STOCK

On March 31, 2000, the Company completed a private placement of 100,000 shares of newly issued Series C 9% Cumulative Convertible Preferred Stock ("Series C"), raising \$1,000,000 in total proceeds. These shares can be converted at any time by the holder into Common Stock at a rate of 8 shares of Common Stock to 1 share of Series C Preferred Stock. Each Series C share has voting rights equivalent to 8 shares of Common Stock (800,000 shares).

The fair market value of the Company's Common Stock at the time of issuance of Series C Stock was \$1.9375 per share. The Series C Preferred Stock is convertible as a price equal to \$1.25 per share of Common Stock resulting in a discount, or beneficial conversion feature, of \$0.6875 per share. The incremental fair value of \$550,000 for the 100,000 shares of Series C Preferred issued is deemed to be the equivalent of a preferred stock dividend. The Company recorded the deemed dividend at the date of issuance by offsetting charges and credits to additional paid-in capital of \$550,000, without any effect on total stockholders' equity. In addition, the Company has accrued \$157,500 in dividend expense, which was payable to the Series C stockholders on March 31, 2002.

### 6. STOCK OPTIONS AND WARRANTS

The Company has an Employee Stock Option Plan (the "Stock Option Plan") for the benefit of certain employees, non-employee directors, and key advisors. The Company has adopted the disclosures-only provision of SFAS No. 123, "Accounting for Stock-Based Compensation". No compensation cost has been recognized for the Stock Option Plan as it relates to employees since the exercise price of the options on the date of grant approximated fair market value. Had compensation cost for the Company's stock option plan been determined based on the fair value at the date of grant for awards consistent with the provisions of SFAS No. 123, the Company's net loss and net loss per share would have been increased to the pro forma amounts indicated below:

	2001	2000	1999
Net loss attributable to common			
shareholders - as reported	\$ (4,555,305)	\$ (6,656,706)	\$ (7,618,174)
Net loss - pro forma	\$ (4,992,091)	\$ (6,929,601)	\$ (7,921,103)
Net loss per share - basic			
and diluted - as reported	\$ (0.47)	\$ (0.82)	\$ (0.95)
Net loss per share - basic			
and diluted - pro forma	\$ (0.51)	\$ (0.85)	\$ (0.99)

The fair value of each option grant is estimated on the date of grant using

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the Black-Scholes option-pricing model using an assumed risk-free interest rates of 4.71% for the year ended December 31, 2001, 5.28% for the year ended December 31, 2000 and 5.89% for year ended December 31, 1999 and an expected life of 7 years. The Company has used a volatility factor of 1.24 for the year ended December 31, 2001, 1.33 for the year ended December 31, 2000 and .74 for year ended December 31, 1999. For purposes of pro forma disclosure, the estimated fair value of each option is amortized to expense over that option's vesting period.

The Stock Option Plan authorizes 1,680,000 shares of common stock to be issued. On May 2, 2000, the Company filed a Form S-8 registering all the Stock Option Plan shares. Stock options granted under the Stock Option Plan may be of two types: (1) incentive stock options and (2) nonqualified stock options. The option price of such grants shall be determined by a Committee of the Board of Directors (the "Committee"), but shall not be less than the estimated fair market value of the common stock at the date the option is granted. The Committee shall fix the terms of the grants with no option term lasting longer than ten years. The ability to exercise such options shall be determined by the Committee when the options are granted. Generally, outstanding options vest at the rate of 20% per year. During 2001, some grants had a portion of the options vest immediately with the balance of the options vesting at a rate of 20% per year.

A summary of stock option activity follows:

	Outstanding Options	Weighted-Average Exercise Price
Options outstanding at December 31, 1998	867,920	\$ 0.91
Options granted during the year ended December 31, 1999 (weighted average fair value of \$2.05)	695,100	\$ 2.05
Options forfeited by holders during the year ended December 31, 1999	(246,300)	\$ 1.65
Options exercised during the year ended December 31, 1999	(12,960)	\$ 0.14
Options outstanding at December 31, 1999	1,303,760	\$ 1.39
Options granted during the year ended December 31, 2000 (weighted average fair value of \$1.44)	387,000	\$ 1.44
Options forfeited by holders during the year ended December 31, 2000	(808,880)	\$ 1.78
Options exercised during the year ended December 31, 2000	(180,000)	\$ 0.14
Options outstanding at December 31, 2000	701,880	\$ 1.28
Options granted during the year ended December 31, 2001 (weighted average fair value of \$0.18)	536,500	\$ 0.19
Options forfeited by holders during the year ended December 31, 2001	(40,840)	\$ 1.83

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Options exercised during the year ended December 31, 2001	-	
	-----	
Options outstanding at December 31, 2001	1,197,540	\$ 0.77
	-----	
Options exercisable at December 31, 2001	663,300	\$ 0.57
	-----	
Options available for grant at December 31, 2001	219,780	
	-----	

The following table summarizes information concerning outstanding and exercisable options at December 31, 2001:

Range of Exercise Price	Options Outstanding			Options Exercisable	
	Number Outstanding	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price	Number Exercisable	Weighted Average Exercise Price
\$.14 - \$.99	827,500	7.13	\$ .28	519,000	\$ 0.27
\$1.00 - \$1.99	148,940	6.06	\$ 1.48	94,900	\$ 1.41
\$2.00 - \$2.75	221,100	6.86	\$ 2.11	49,400	\$ 2.16
	-----			-----	
	1,197,540			663,300	
	=====			=====	

The Company also has outstanding stock purchase warrants entitling the holders to purchase a total of 40,000 shares of common stock at a price of \$0.1875 per share (weighted average exercise price). At December 31, 2001, all of these warrants are currently vested.

### 7. COMMITMENTS

The Company leases office space for its operating facilities under operating lease agreements that expire at varying dates through August 2002. Rent expense under these operating leases for the years ended December 31, 2001, 2000 and 1999 was \$136,045, \$189,648 and \$302,194 respectively.

At December 31, 2001, future minimum lease payments under these leases is \$47,731

### 8. ACQUISITION

On February 28, 1999, the Company, through its newly formed, wholly-owned subsidiary, Patient Infosystems Acquisition Corp., acquired substantially all the assets of HealthDesk Corporation, a consumer healthcare software company primarily engaged in the business of designing and developing Internet-based products in the healthcare, wellness and disease management industries. The acquired assets include inventory, intellectual property, hardware and software. The consideration paid for the transaction was

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\$761,463 in cash. The acquisition was accounted for using the purchase method of accounting. The purchase price was allocated based on the fair value of the assets purchased. The results of operations of HealthDesk Corporation for the full year of 1999 are not material to the Company's consolidated financial statements.

### 9. QUARTERLY RESULTS (UNAUDITED)

The following is a summary of the unaudited interim results of operations by quarter:

	First	Second	Third
Year ended December 31, 2001:			
Revenues	\$ 400,027	\$ 357,967	\$ 353,612
Gross margin	(307,265)	(255,450)	(223,288)
Net loss	(1,215,893)	(1,337,559)	(1,221,361)
Net loss attributable to common shareholders	(1,238,393)	(1,360,059)	(1,243,861)
Net loss per common share	(0.15)	(0.15)	(0.11)
Year ended December 31, 2000:			
Revenues	\$ 600,580	\$ 598,740	\$ 433,550
Gross margin	(565,482)	(444,784)	(460,572)
Net loss	(1,634,906)	(1,628,371)	(1,510,767)
Net loss attributable to common shareholders	(2,184,906)	(1,650,871)	(1,533,267)
Net loss per common share	(0.27)	(0.20)	(0.19)

### PART III

#### Item 10. Directors and Executive Officers of the Registrant.

Incorporated by reference to the Company's Proxy Statement for its Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission within 120 days after the close of the year ended December 31, 2001.

#### Item 11. Executive Compensation.

##### Director Compensation

Incorporated by reference to the Company's Proxy Statement for Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission within 120 days after the close of the year ended December 31, 2001.

##### Executive Compensation

Incorporated by reference to the Company's Proxy Statement for Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission within 120 days after the close of the year ended December 31, 2001.

#### Item 12. Security Ownership of Certain Beneficial Owners and Management.

Incorporated by reference to the Company's Proxy Statement for Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission within 120 days after the close of the year ended December 31, 2001.

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### Item 13. Certain Relationships and Related Transactions

Incorporated by reference to the Company's Proxy Statement for Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission within 120 days after the close of the year ended December 31, 2001.

### PART IV

### Item 14. Exhibits, Financial Statement Schedules and Reports on Form 8-K

#### (a) (1) Financial Statements:

The financial statements of the Company are included in Part II, Item 8.

#### (2) Financial Statement Schedules:

##### Schedule II Valuation and Qualifying Accounts

All other financial statements schedules are omitted because they are not applicable or the required information is shown in the consolidated financial statements.

#### (b) Reports on Form 8 - K:

No reports on Form 8-K were filed during the fourth quarter of the year ended December 31, 2001.

#### (c) Exhibits:

##### Exhibit # Description of Exhibits

#### (3) Articles of Incorporation and By-Laws:

3.1 Certificate of Incorporation Incorporated herein by reference from Exhibit 3.1 on Form S-1 Registration Statement of the Company, filed with the Commission on December 17, 1996.

3.3 By-Laws Incorporated herein by reference from Exhibit 3.3 on Form S-1 Registration Statement of the Company, filed with the Commission on December 17, 1996.

#### (4) Instruments defining the rights of holders, incl. Indentures:

4.1 Patient Infosystems, Inc. Amended and Restated Stock Option Plan Incorporated herein by reference from Exhibit 4.1 on Form S-8 Registration Statement of the Company, filed with the Commission on May 2, 2000.

4.4 Certificate of Designations, Powers, Preferences and Relative, Participating, Optional or Other Special Rights, and the Qualifications, Limitations Thereof of the Series C Preferred Stock of Patient InfoSystems, Inc. - Incorporated herein by reference from Exhibit 10.44 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.

#### (10) Material contracts:

10.15 Asset Purchase Agreement dated as of September 29, 1998 among Patient

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Infosystems Acquisition Corp., the Company and HealthDesk Corporation. Incorporated herein by reference from Exhibit 10.15 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.

- 10.16 Amendment to Asset Purchase Agreement dated as of December 1, 1998 among Patient Infosystems Acquisition Corp., the Company and HealthDesk Corporation. Incorporated herein by reference from Exhibit 10.16 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.17 Second Amendment to Asset Purchase Agreement dated as of February 1, 1999 among Patient Infosystems Acquisition Corp., the Company and HealthDesk Corporation. Incorporated herein by reference from Exhibit 10.17 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.19 Consulting Agreement dated as of March 8, 1999 between the Company and John V. Crisan. Incorporated herein by reference from Exhibit 10.19 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.20 Lease Agreement dated as of February 22, 1995 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.20 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.21 First Addendum to Lease Agreement dated as of August 22, 1995 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.21 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.22 Second Addendum to Lease Agreement dated as of November 17, 1995 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.22 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.23 Third Addendum to Lease Agreement dated as of March 28, 1996 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.23 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.24 Fourth Addendum to Lease Agreement dated as of October 29, 1996 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.24 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.25 Fifth Addendum to Lease Agreement dated as of November 30, 1996 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.25 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.26 Sixth Addendum to Lease Agreement dated as of November 24, 1997 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.26 on Form 10-K 1998 Annual Report of the Company, filed with the Commission on April 13, 1999.
- 10.30 Seventh Addendum to Lease Agreement dated as of June 16, 1999 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.30 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.



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- 10.31 Lease Agreement dated as of July 2, 1999 between the Company and Cadena Properties Limited. Incorporated herein by reference from Exhibit 10.31 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.32 Lease Agreement dated as of August 1, 1999 between the Company and Michele M. Hoey and John E. Hoey. Incorporated herein by reference from Exhibit 10.32 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.33 Revolving Note dated as of December 23, 1999 between the Company and Norwest Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.33 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.34 Credit Agreement dated as of December 23, 1999 between the Company and Norwest Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.34 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.35 Security Agreement dated as of December 23, 1999 between the Company and Norwest Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.35 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.36 Arbitration Agreement dated as of December 23, 1999 between the Company and Norwest Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.36 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.37 Financing Statement executed by the Company and Norwest Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.37 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.38 First Amendment to Credit Agreement dated as of March 21, 2000 between the Company and Norwest Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.38 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.39 Note Modification Agreement dated as of March 21, 2000 between the Company and Norwest Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.39 on Form 10-K 1999 Annual Report of the Company, filed with the Commission on March 31, 2000.
- 10.41 Form of Subscription Agreement - Dated on or about March 31, 2000 between the Company and John Pappajohn, Derace Schaffer, Gerald Kirke and Michael Richards for Series C 9% Cumulative Convertible Preferred Stock. Incorporated herein by reference from Exhibit 10.41 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.
- 10.42 Form of Registration Rights Agreement - Dated on or about March 31, 2000 between the Company and John Pappajohn, Derace Schaffer, Gerald Kirke and Michael Richards for Series C 9% Cumulative Convertible Preferred Stock. Incorporated herein by reference from Exhibit 10.42 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.
- 10.43 Eighth Addendum to Lease Agreement dated as of December 8, 2000 between the Company and Conifer Prince Street Associates. Incorporated herein by reference from Exhibit 10.43 on Form 10-K

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2000 Annual Report of the Company, filed with the Commission on April 1, 2001.

- 10.44 Termination of Lease Agreement - Dated of January 24, 2001 between the Company and Michele M. Hoey and John E. Hoey. Incorporated herein by reference from Exhibit 10.44 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.
- 10.45 Amended and Restated Credit Agreement - dated as of March 28, 2001 between the Company and Wells Fargo Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.45 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.
- 10.46 Revolving Note - dated as of March 28, 2001 between the Company and Wells Fargo Bank Iowa, National Association. Incorporated herein by reference from Exhibit 10.46 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.
- 10.47 Form of Promissory Notes payable to Dr. Schaffer and Mr. Pappajohn. Incorporated herein by reference from Exhibit 10.47 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.
- 10.48 Form of Security Agreements with Dr. Schaffer and Mr. Pappajohn. Incorporated herein by reference from Exhibit 10.48 on Form 10-K 2000 Annual Report of the Company, filed with the Commission on April 1, 2001.
- 10.49 Ninth Addendum to Lease Agreement dated as of January 7, 2002 between the Company and Conifer Prince Street Associates.
- 10.50 Letter of Agreement dated as of March 27, 2002 between the Company, John Pappajohn and Derace Schaffer.
- 10.51 Second Amended and Restated Credit Agreement - dated as of March 28, 2002 between the Company and Wells Fargo Bank Iowa, National Association.
- 10.52 Revolving Note - dated as of March 28, 2002 between the Company and Wells Fargo Bank Iowa, National Association.
- 10.53 Security Agreement - dated as of March 28, 2002 between the Company and Wells Fargo Bank Iowa, National Association.

(21) Subsidiaries

### EXHIBIT 21 Subsidiaries

Name	Jurisdiction	Trade Name of Organization
PATI Acquisition Corp.	Delaware	PATI Acquisition Corp.
Patient Infosystems Canada, Inc.	Ontario, Canada	Patient Infosystems Canada, I



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Director, President and Chief Executive Officer  
(Principal Executive Officer)

By: /s/ Kent A. Tapper April 8, 2002

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Kent A. Tapper Date  
Vice President Financial Planning  
(Principal Financial and Accounting Officer)

By: /s/ Derace L. Schaffer, M.D. April 8, 2002

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Derace L. Schaffer, M.D. Date  
Chairman of the Board

By: /s/ John Pappajohn April 8, 2002

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John Pappajohn Date  
Director