



[Optima Nutra Keto](#) is facing the largest shortage of healthcare practitioners in our country's history which is compounded by an ever increasing geriatric population. In 2005 there existed one geriatrician for every 5,000 US residents over 65 and only nine of the 145 medical schools trained geriatricians. By 2020 the industry is estimated to be short 200,000 physicians and over a million nurses. Never, in the history of US healthcare, has so much been demanded with so few personnel. Because of this shortage combined with the geriatric population increase, the medical community has to find a way to provide timely, accurate information to those who need it in a uniform fashion. Imagine if flight controllers spoke the native language of their country instead of the current international flight language, English. This example captures the urgency and critical nature of our need for standardized communication in healthcare. A healthy information exchange can help improve safety, reduce length of hospital stays, cut down on medication errors, reduce redundancies in lab testing or procedures and make the health system faster, leaner and more productive. The aging US population along with those impacted by chronic disease like diabetes, cardiovascular disease and asthma will need to see more specialists who will have to find a way to communicate with primary care providers effectively and efficiently.

This efficiency can only be attained by standardizing the manner in which the communication takes place. Healthbridge, a Cincinnati based HIE and one of the largest community based networks, was able to reduce their potential disease outbreaks from 5 to 8 days down to 48 hours with a regional health information exchange. Regarding standardization, one author noted, "Interoperability without standards is like language without grammar. In both cases communication can be achieved but the process is cumbersome and often ineffective."

[Optima Nutra Keto](#) retailers transitioned over twenty years ago in order to automate inventory, sales, accounting controls which all improve efficiency and effectiveness. While uncomfortable

to think of patients as inventory, perhaps this has been part of the reason for the lack of transition in the primary care setting to automation of patient records and data. Imagine a Mom & Pop hardware store on any square in mid America packed with inventory on shelves, ordering duplicate widgets based on lack of information regarding current inventory. Visualize any Home Depot or Lowes and you get a glimpse of how automation has changed the retail sector in terms of scalability and efficiency. Perhaps the "art of medicine" is a barrier to more productive, efficient and smarter medicine. Standards in information exchange have existed since 1989, but recent interfaces have evolved more rapidly thanks to increases in standardization of regional and state health information exchanges.



Major urban centers in Canada and Australia were the first to successfully implement HIE's. The success of these early networks was linked to an integration with primary care EHR systems already in place. Health Level 7 (HL7) represents the first health language standardization system in the United States, beginning with a meeting at the University of Pennsylvania in 1987. HL7 has been successful in replacing antiquated interactions like faxing, mail and direct provider communication, which often represent duplication and inefficiency. Process interoperability increases human understanding across networks health systems to integrate [Optima Nutra Keto](#) communicate. Standardization will ultimately impact how effective that communication functions in the same way that grammar standards foster better communication. The United States National Health Information Network (NHIN) sets the standards that foster this delivery of communication between health networks. HL7 is now on it's third version which was published in 2004. The goals of HL7 are to increase interoperability, develop coherent standards, educate the industry on standardization and collaborate with other sanctioning bodies like ANSI and ISO who are also concerned with process improvement.

In the United States one of the earliest HIE's started in Portland Maine. HealthInfoNet is a public-private partnership and is believed to be the largest statewide HIE. The goals of the network are to improve patient safety, enhance the quality of clinical care, increase efficiency, reduce service duplication, identify public threats more quickly and expand patient record access. The four founding groups the Maine Health Access Foundation, Maine CDC, The Maine Quality Forum and Maine Health Information Center (Onpoint Health Data) began their efforts in 2004.



In Tennessee Regional Health Information Organizations (RHIO's) initiated in Memphis and the Tri Cities region. Carespark, a 501(3)c, in the Tri Cities region was considered a direct project where clinicians interact directly with each other using Carespark's HL7 compliant system as an intermediary to translate the data bi-directionally. Veterans Affairs (VA) clinics also played a crucial role in the early stages of building this network. In the delta the midsouth eHealth Alliance is a RHIO connecting Memphis hospitals like Baptist Memorial (5 sites), Methodist Systems, Lebonheur Healthcare, Memphis Children's Clinic, St. Francis Health System, St Jude, The Regional Medical Center and UT Medical. These regional networks allow practitioners to share medical records, lab values medicines and other reports in a more efficient manner.

Optima Nutra Keto US communities have been designated as Beacon Communities across the United States based on their development of HIE's. These communities' health focus varies based on the patient population and prevalence of chronic disease states i.e. cvd, diabetes, asthma. The communities focus on specific and measurable improvements in quality, safety and efficiency due to health information exchange improvements. The closest geographical Beacon community to Tennessee, in Byhalia, Mississippi, just south of Memphis, was granted a \$100,000 grant by the department of Health and Human Services in September 2011.

A healthcare model for Nashville to emulate is located in Indianapolis, IN based on geographic proximity, city size and population demographics. Four Beacon awards have been granted to communities in and around Indianapolis, Health and Hospital Corporation of Marion County, Indiana Health Centers Inc, Raphael Health Center and Shalom Health Care Center Inc. In addition, Indiana Health Information Technology Inc has received over 23 million dollars in grants through the State HIE Cooperative Agreement and 2011 HIE Challenge Grant Supplement programs through the federal government. These awards were based on the following criteria: 1) Achieving health goals through health information exchange 2) Improving long term and post acute care transitions 3) Consumer mediated information exchange 4) Enabling enhanced query for patient care 5) Fostering distributed population-level analytics.

The image is a promotional graphic for a weight loss challenge. On the left, a woman in a white bikini is measuring her waist with a pink measuring tape. In the center, the text 'BIGGEST LOSER' is written in large, bold, white letters with a red outline, with a yellow measuring tape graphic wrapped around it. Below this, 'PILLSFECT EDITION' is written in red, italicized, bold letters, and '8 WEEK WEIGHT LOSS CHALLENGE' is written in smaller red letters. On the right, three white plastic bottles of 'OPTIMA NUTRA KETO 800MG' are shown. The background is a light gray and white checkerboard pattern. In the bottom right corner, there is a logo for 'PILLS FECT' with a stylized 'M' symbol.

<https://pillsfect.com/optima-nutra-keto/>

<https://form.jotform.com/AllinJunua/optima-nutra-keto>

<https://www.spreaker.com/show/optima-nutra-keto-reviews-2020>

<https://www.spreaker.com/user/optimanutraketo>

<http://optimanutraketopills.simplesite.com/>

<https://opencollective.com/optima-nutra-keto>

<https://gumroad.com/6300069625553/p/optima-nutra-keto-exposed-read-this-before-buying>

<https://jobs.politico.eu/employers/498684-optima-nutra-keto-update-2020-does-it-really-work>

<https://teespring.com/stores/optima-nutra-keto-6>

<https://teespring.com/optima-nutra-keto-update-202>

<https://teespring.com/optima-nutra-keto-pills>

<https://teespring.com/optima-nutra-keto-read-bef>

<https://teespring.com/optima-nutra-keto-reviews-ex>

<https://teespring.com/optima-nutra-keto-2020>

<https://support.google.com/maps/thread/50104985?hl=en>

<https://cheezburger.com/9492663808>

<http://optimanutraketo7.bravesites.com/>

<https://www.copymethat.com/r/7qYBTgl/optima-nutra-keto-update-2020-its-really/>

<https://optimanutraketo.doodlekit.com/>

<https://opencollective.com/optima-nutra-keto>