



## Apollo Helps Danada Wellness Center Deliver Personalized Treatment, Improve Documentation



Danada Wellness Center

**“We not only assist the physician groups in the care of their patient but have improved staff efficiency.”**

Sue Strickland, MS, Exercise Physiologist  
Danada Wellness Center

### Danada Wellness Center Highlights

**Greater Efficiency.** Through automation and customized systems, Danada Wellness Center has been able to reduce manual activities and eliminate duplication of efforts, enabling the staff to accomplish more in less time.

**Enhanced Patient Care.** Using Apollo, Danada Wellness Center is able to provide its patients and physicians with highly customized, up-to-date information and reports.

**Improved Documentation.** Better data collection and reporting through Apollo has resulted in improved patient reports to Medicare.

**Future Plans.** Outcome measurement—using Apollo to collect and summarize data elements, the Danada Wellness Center is in the process of developing an ongoing tracking system and report card to document the effectiveness of treatment.

The Danada Wellness Center of Central DuPage Hospital in Wheaton, Illinois, features state-of-the-art facilities and trained staff—including physicians, RNs, exercise physiologists, registered dietitians and respiratory therapists—to aid patients in cardiac and pulmonary rehabilitation.

The Apollo Cardiovascular Information System plays a key role in helping to automate and streamline patient data collection and reporting. The result: Danada Wellness Center is able to deliver more personalized treatment with less manual effort, decrease the number of denied claims by Medicare and show improved departmental productivity due to more efficient staff.

### Enhanced Patient Care Through Customization

Sue Strickland, MS, exercise physiologist at the Danada Wellness Center explains that with Apollo "it is much easier for staff to enter patient care information into the system as well as pull select information to generate customized, easy-to-read reports. A much more streamlined process has eliminated redundant efforts. Manually processed reports that once

took three to four days to complete are now generated in Apollo in less than an hour."

The Center's greater efficiency has also contributed to enhanced patient care. For example, Strickland points out that all the patient care information that is gathered at the initial Patient Assessment Meeting, which can include review of the patient's exercise patterns, eating habits, stress issues, previous test results and past medical history, is entered into Apollo just once. "We're then able to pull select data elements to run customized reports, accessing as well as ranking contributing risk factors. Patients now have a very clear picture of what lifestyle changes they need to make. And we're able to provide patients with quality educational materials tailored to their specific needs.

"Physician reports are generated to keep the physician groups up to date in regards to the recommended lifestyle changes that impact risk factor modification. We are able to generate reports to the physician groups that we used to type in Word, which required the cumbersome task of reviewing the multidisciplinary staff notes and coming up with a summary report. Depending on the staff keyboarding skills and availability of charts, this task could have taken as long as two hours. We can now pool all that information with the flick of a button in less than 20 minutes. We not only assist the physician groups in the care of their patient but have improved staff efficiency."

## Customized Reports

<b>Risk assessment and evaluation</b>	Two reports. Information gathered by case manager and multidisciplinary staff, i.e, dietician, social worker, exercise physiologist, respiratory therapist, and nurses. First report is a table that lists current client values related to CAD risk factors, i.e., lipid profile, MET level. Second report using a pick list, we rank risk factor to change and choose educational material that matches the priorities to change.
<b>Pulmonary assessment and education</b>	Three reports to assess and meet educational needs of pulmonary clients. First report list goals for program. Second report is the Functional Fitness Assessment, used for pre and post values matched against norms for strength and flexibility for upper and lower body. Third report is for educational materials related to goals and functional assessment.
<b>Discharge notes</b>	Two reports to summarize program for the client and physician(s). All information is pulled from the multidisciplinary staff. Firstst report goes to the client. Second report to the physician.
<b>Exercise prescription</b>	Three reports. Exercise prescription for the physician to sign off. Calculations are built in with the ability to adjust for beta blocker usage. First report used to prescribe exercise for 20-30 bpm above RHR. Second report utilizing stress test information. Third report utilizing age adjust/Karvonen method.
<b>Medicare notes</b>	Two reports to provide ongoing progress reports for Medicare reimbursement. First report is an initial or intermediate report. Second report is a discharge note that can utilize information used in the intermediate notes as well as the MD discharge note.
<b>Nutrition notes</b>	Three reports. First report is an assessment report which helps the dietician get ready to interview and educate the client. Health history and assessment information gathered by the case manager is printed on the report along with the dietary information received from a diet diary. (The dieticians save time reading charts). Second report is a SOAP note format along with BEE calculations (formula built in so a special calculator that was shared among three staff is no longer necessary) and goals that the client set. Third optional report is an individualized Food Guide Pyramid

## Custom Picklists Speed Report Creation

The Center selected Apollo because it needed a highly customizable program to meet changing data collection and reporting demands. "Because we're able to build unique picklists within Apollo, we've been able to keep handout materials and related manuals much more up to date," says Strickland. "Toolkit has made it easy for us to customize our system modules, helping us customize our data collection and reporting capabilities. We've cut the hour it used to take to complete Medicare documentation down to 30 minutes or less. The Local Medical Review Policy Report has set specific criteria to test patients enrolled in Pulmonary Rehabilitation for flexibility, power, and strength. This documentation used to be typed up manually. Now using Apollo, the process has been automated. We use picklists to autopopulate reports, eliminating typing paragraphs and saving keystrokes."

**About LUMEDX:** With over 500 heart center clients worldwide, LUMEDX is the market leader in fully integrated cardiovascular information systems and the No. 1 independent integrator of cardiology information solutions. LUMEDX offers the most proven, comprehensive package of clinical information tools, cardiovascular products, and services to help medical institutions enhance quality of patient care, reduce costs, streamline workflow, increase patient volume, and grow revenue.



555 12th Street, Suite 2060, Oakland, CA 94607

Tel 800.966.0699 • Fax 510.419.3699

sales@lumedx.com • [www.lumedx.com](http://www.lumedx.com)