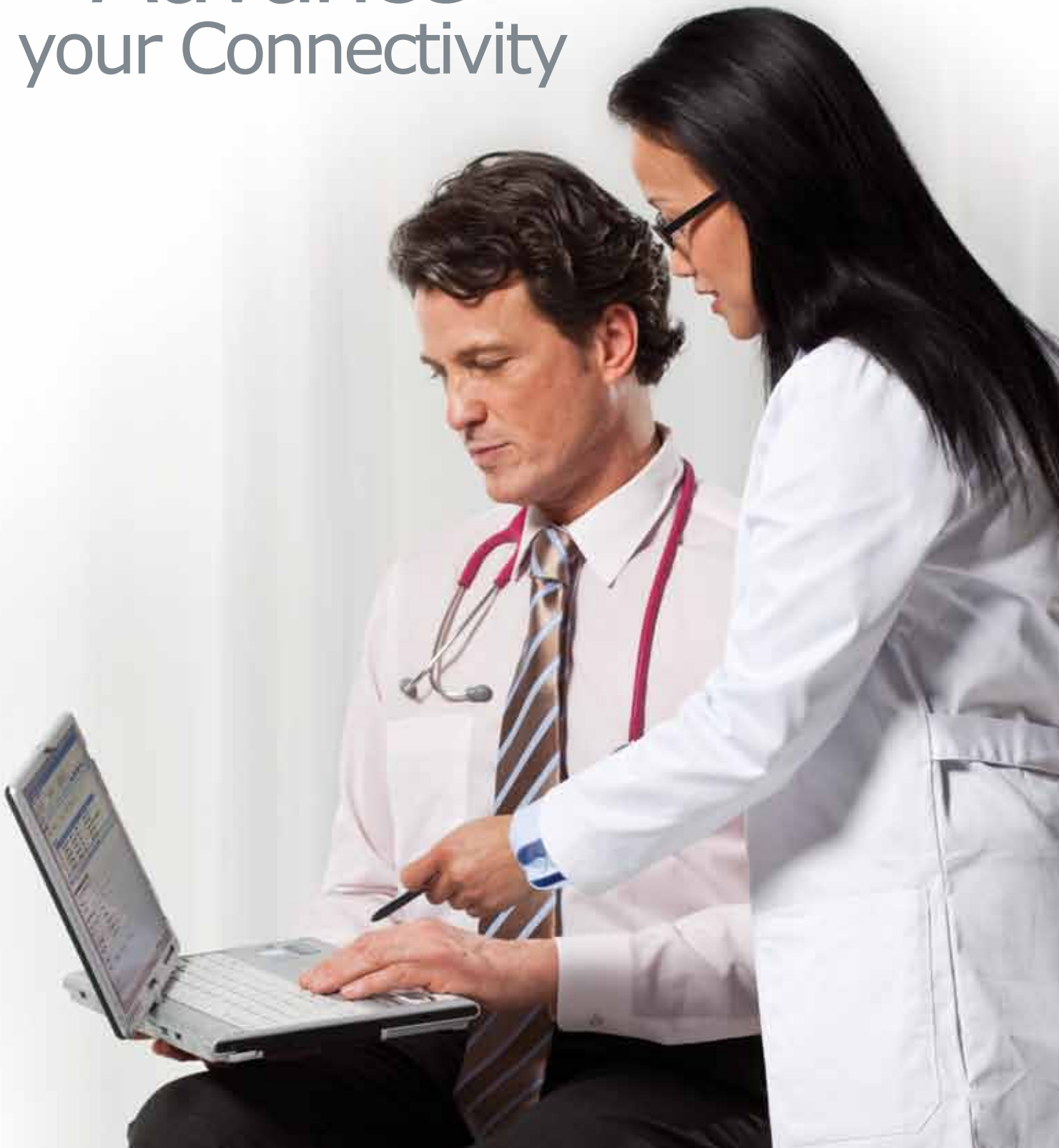NEXTGEN℠
Health Information
Exchange

Meaningful HIE to
Advance
your Connectivity

"Meaningful Use"

"interoperability," "quality improvement,"

"data analytics," "patient health records (PHRs),"

"health information exchange (HIE)"

These buzz words can create a lot of anxiety right now. You know it is in your financial best interest to quickly demonstrate these concepts, but you also know the path ahead is clouded by many unknowns. On an unclear, high-stakes journey like this one, you need an experienced partner who has been down regulatory roads before.

Start with those known for marrying leadership with practical solutions. NextGen Healthcare understands that the continually evolving nature of HIE requires a commitment to helping you manage both short- and long-term goals. Your challenge is discovering how to become a "meaningful user" of the IT you already possess — both now and in the future. With solutions that do more than just transport data, NextGen Healthcare is working to make it easier for you to answer this challenge.

The stakes have been raised by the financial incentives presented by the American Recovery and Reinvestment Act (ARRA). The ARRA certainly provides one reason why forward-thinking organizations want to use integrated clinical information to achieve lower-cost, higher-quality patient care. But they also realize that today's patients appreciate their healthcare choices more than ever before. Patients demand assurance that they and their doctors can access information — at any time — that enables effective, comprehensive health management.

One thing is clear: isolated IT systems are inadequate.

Strengthen
your network with a
solid foundation

True interoperability on the community, regional and national levels most likely is many years down the road. But you can't afford to delay the start of your journey. The future success of any HIE venture you undertake requires timely construction of a solid foundation.

One way market leaders are setting the stage is by establishing architected platforms that will let you manage heterogeneous ambulatory and acute EHR networks. The NextGen HIE portfolio, for example, includes:

- **NextGen® HIE Connect™** — an "adapter" that connects NextGen EHR to any standard-based HIE;

- **NextGen℠ Health Information Exchange** — a longitudinal patient data repository with a provider portal;

- **NextGen℠ Patient Portal** — an advanced portal that allows secure communication between patients and providers; and

- **NextGen® Health Quality Measures (HQM)** — a product intended to permit quality measurement and reporting for practice and physician performance initiatives.

Take a look at how each of these solutions offers your organization the support, function, and flexibility needed in your quest for connectivity and meaningful use.

NextGen HIE Connect: Join your EHR to your HIE in real time

There's no doubting the tremendously powerful potential of HIE. Harnessing the benefits of aggregated data is a dream come true for those working toward clinical integration across the continuum of care with a focus on quality improvement. Now, if only physicians could request data from an HIE *via their EHR at the point of care.*

That's exactly what HIE Connect is designed to do.

NextGen HIE Connect is software that acts as an "adapter," allowing the EHR to exchange IHE standard-based data (PIX, PDQ, XDS.b) with other HIEs. It is deployed with point-to-point interfaces to other vendor EHRs, or with RHIO implementing standards.

In other words, it lets providers "push" and "pull" information back and forth between the NextGen EHR and an HIE – all within your workflow.

With this tool, simple clicks in the EHR while still in the exam room lets your physicians request patient information from the HIE including: patient demographics and insurance information; family and social history; vital signs; lab results; medications; advance directive details; lists of problems, allergies, immunizations, procedures; and more.

On the flip side, once a physician finishes an encounter and creates the Clinical Summary, the document automatically resides in the HIE rather than just the individual EHR, making it available for other physicians without creating extra steps in workflow. Here's how it works: A physician collects information, and via NextGen HIE Connect the report is sent to an HIE. If the report is acknowledged, it is then imported into the patient record, where it becomes available to all authorized care providers involved in the exchange.

With NextGen HIE Connect, your providers — and their patients — reap the benefits of data that is:

- Longitudinal

- Real-time

- Accessible within EHR workflow

NextGen Health Information Exchange: Get more use from meaning-enriched data

The NextGen Health Information Exchange is a central data repository that enables you to exchange patient data in a highly secure community setting with other health care organizations — even those with non-NextGen EHR systems. Those that use different EHR applications simply use NextGen Health Information Exchange as a hub that supports import and export of clinical information from various inpatient and ambulatory settings.

But NextGen Health Information Exchange goes many steps further by enhancing content-driven clinical workflow. It not only transports data — it enables NextGen EHR software to read and understand it, so you can use it to improve care.

NextGen Healthcare is aware that data exchange by itself has limited clinical use. Lots of solutions act as a mail carrier, passing that envelope from one place to another. They never look into the envelope to make significant use of the information within. NextGen Health Information Exchange does.

With NextGen Health Information Exchange, you can take full advantage of the meaning inherent in your data to enhance patient care. For instance, rather than just seeing the medications prescribed by multiple providers, NextGen Health Information Exchange will identify that a generic drug prescribed by one provider is the same as the brand-name drug your provider is considering — and promptly alert the provider that the medication already is being used. This tool:

- Collects and transports discrete data.

- Connects efficiently and compliantly with a wide variety of HIE backbones.

- Enhances clinical decision-making and workflow.

- Is a simple, out-of-the-box HIE solution.

In addition, the NextGen Health Information Exchange Provider Portal can be used by those who may not have a full-fledged EHR to provide appropriate, authorized access to certain vital functions, including: viewing patient clinical data; processing referrals; and sign-off on lab results and documents via a Provider Approval Queue (PAQ) module — among other features.

NextGen Patient Portal: Bring your patients into the conversation

A patient-centric, collaborative approach is a foregone conclusion in the current transformation of our healthcare delivery system. Through the NextGen Patient Portal, patients can connect with their providers at any time—not just while in the office or hospital — to enhance real-time decision-making and care quality.

NextGen Patient Portal lets patients and providers communicate with standard features such as appointment requests and prescription renewals. But it also aids clinical and administrative workflow by:

- Directly importing patient information (including referrals) into the NextGen EHR.

- Enabling patients to complete their own histories prior to their visits.

- Customizing disease and health management plans based on patient information into the NextGen Patient Portal.

- Automating patient statements and payments to reduce costs and improve cash flow.

NextGen Health Quality Measures: Ease your quality reporting efforts

Outcomes reporting coupled with pay-for-performance programs have become an increasingly important way to bolster care quality while simultaneously lowering costs. Medicare's Physician Quality Reporting Initiative (PQRI) is just one example of many such programs.

Discrete data capture provides the tool with which NextGen Health Quality Measures aims to make participation in quality assurance initiatives easy. The goal is to help you track measures appropriate to many specialties, despite workflow differences among providers. HQM development has kept its eye toward efficient use of data for multiple administrative, clinical, and QA tasks via:

- Collection of discrete quality data.

- Integration and standardization of patient information from multiple providers.

- Extraction of data elements from a single database.

The proven guidance of a leader

There is a critical difference between HIE and *meaningful* HIE. If you want truly meaningful data exchange — the kind that will help you lower costs and enhance patient care quality — you need a partner with solid business, clinical and technical acumen. NextGen Healthcare offers you that leadership. With knowledge gathered from years as an HIT market leader, NextGen Healthcare is in a unique position to give you the individual support you need on the ever-changing road to HIE.

Tour online product demos at nextgen.com

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