

Achieving Meaningful Use and Improved Outcomes

Carefx: Your Solution for Stage 1 Success and Beyond

Why Carefx

- **We make it simple.** An intuitive, portal-based view sits over all systems, eliminating duplicates and providing a single source of information for physicians and other clinicians.
- **We play well with others.** Carefx has well-established relationships with EHR vendors and experience integrating their solutions.
- **We tie it all together.** Business logic spans multiple systems, enabling you to automate workflows and update native systems with one click.
- **We enable secure data access and sharing** across your enterprise and with other providers with a secure, flexible HIE platform.
- **We help leverage current system investments.** No rip and replace.
- **We deliver VALUE.** Carefx helps you improve care delivery and population health while increasing patient volume...not just check off boxes to receive funding. Otherwise, it's really not "meaningful use"!

Achieving Meaningful Use and Improved Outcomes

The deadline for achieving Meaningful Use Stage 1 is already looming. After all the talk about definitions and criteria, now your runway is short to “deliver the goods”. After all, these incentive dollars are badly needed to fund IT improvements that will help improve the quality, safety and cost-effectiveness of the care you deliver.

Many organizations are already discovering they won't get there in time — if at all — by adding yet another electronic health record system or working within the confines of their existing ones. They realize they need something that ties together what they have and makes it easy and desirable for the end user to actually use.

That's why over 700 hospitals and health systems have already chosen Carefx®. With the flexible architecture of the Fusionfx® platform, Carefx can help leverage your existing investments and meet your organization's meaningful use goals, now and well into the future.

How We Help

Improve Quality, Safety and Efficiency, and Reduce Healthcare Disparities

- **CPOE adoption** — CPOE implementations often fail to meet the needs of the clinical workflow, and thus fail to achieve significant adoption and the many potential benefits of computerized provider order entry.

Fusionfx removes barriers to adoption by cutting many steps out of what's often a laborious and frustrating process. In addition to automating ordering within your existing EHR, Fusionfx can pull appropriate patient- and encounter-specific data from all of your systems, auto-populating it into a single, intuitive view. Clinicians only have to work in a single system, and can accomplish in a couple of clicks what used to take a dozen or more. **Many clients report at least a 50% improvement in time savings and reduced steps.**

Your Challenges

- **Inefficient workflows** — Disjointed clinical workflows impede efficiency and care transitions, increasing medical errors and costs.
- **System Gaps** — Systems that don't talk to each other... and vendors that don't *want* to.
- **No single solution** — No one EHR vendor can supply all needed features.
- **No money** — Organizations not in the position to rip and replace existing systems.
- **Lack of CPOE adoption** — Physicians still fighting CPOE (considered awkward, time-consuming).
- **No staff** — IT bandwidth maxed out.
- **No time** — Tight timeframe for meeting Stage 1, with Stage 2 close behind.

- **Problem List** — Fusionfx's portal platform and health information exchange (HIE) capabilities quickly aggregate problem lists from multiple sources. Because its platform operates in a federated architecture, Fusionfx can be implemented very quickly with no need for a clinical data repository (CDR) or HL7 interfaces. With a common problem list vocabulary service that handles the mapping, users can easily reconcile the list and update the EHR with a simple mouse click.
- **Active Medications List** — As with the Problem List, Fusionfx can aggregate medications and allergies quickly from multiple sources including Surescripts, inpatient and outpatient EHRs, Emergency and other departmental systems. A “Smart Filter” automatically removes duplicates, short-course antibiotics and inactive medications. The solution also maps meds to a common terminology to facilitate a true medication reconciliation and ordering process.



Fusionfx streamlines the order entry process while updating the underlying applications with the appropriately coded medications.

- At Daughters of Charity Health System, Fusionfx automated over 70 percent of the allergy order entry workflow.

Engage Patients and Family in Their Healthcare

- **Patient Health Info, Discharge and Visit Summary** — Fusionfx's portal platform helps organizations meet this meaningful use goal. The Fusionfx Patient portal enables you to engage patients by facilitating health information requests, discharge information, visit summaries, education, account summaries, bill payment, appointment scheduling, chronic disease management, and many other capabilities.

Improve Care Coordination

- **Data exchange** — Fusionfx provides a complete HIE infrastructure for data exchange with providers and systems that reside outside of the "four walls" of a healthcare enterprise. So whether the goal is to exchange problem lists, medication lists, allergies, diagnostic test results, procedures or discharge summaries, Fusionfx provides an electronic platform for securely delivering them to authorized entities. Standards including XDS Medical Summary, XDS-Image and CCD are fully supported to ensure true interoperability.
- **Medication reconciliation** — We all know that avoidable drug events, particularly those that can occur during care transitions, are the single greatest cause of avoidable medical errors (AMEs). Carefx has identified three medication reconciliation workflow steps where the greatest opportunities for improvement exist:

- 1 **Building a home medication list** — For most providers, creating a consolidated list of a patient's medications is a critical but highly labor- and time-intensive process. But because Fusionfx reads and presents data from multiple sources, the process is completely automated. The consolidated list can include data from any of the organization's inpatient, clinic or ED EHRs. The Smart Filter automatically removes duplicates, short-course antibiotics and inactive medications.

This process helps ensure patients are discharged with a complete and accurate listing of all medications to support their ongoing health.

- 2 **Mapping** — Fusionfx includes a commercial vocabulary management tool and cross-reference content that maps medications and allergies to the organization's approved terminology. This prevents errors and duplicates, and saves clinicians from manually re-typing medications.

- 3 **Updating** — Once active meds and allergies are encoded, orders can be sent back to the native EHR systems either through an existing interface or via a single click within Fusionfx to update and coordinate information going forward.

- **Care Summary** — Fusionfx delivers a patient summary of care record using data across the myriad of inpatient, outpatient and specialty systems. Data is presented based on the user's role and relationship with the patient, providing clinicians with secure access to patient information with a single click.

Bridging the Meaningful Use Gaps. Now.

Carefx enables organizations to leverage and build upon the significant investments they've already made in existing IT systems and infrastructure. Fusionfx closes the gaps between systems, providing clinicians a user-friendly, single information source that streamlines processes, encourages adoption and helps the organization meet the criteria of meaningful use Stage 1 and beyond.

The meaningful use clock is ticking fast. The Carefx team stands ready to help. Call us at (480) 833-5010 or email info@carefx.com.



- Fusionfx "untangles the mess" of patient data previously locked in the many systems of a healthcare enterprise and outside providers. Clinicians have a unified view of the patient to foster improved care coordination, safety, quality and efficiency...in short, meaningful use. No other solution is more clean, clear and complete.



About Carefx Corporation

Carefx supports healthcare organizations in achieving their vision of advancing the quality and safety of patient care delivery through its Fusionfx® suite of interoperable workflow and analytics solutions. Fusionfx streamlines and simplifies clinical and business workflow and connects care providers to the information they need — where, when and how they need it. By managing care transitions and information gaps between diverse systems, departments and facilities, Fusionfx delivers crucial patient information with speed, efficiency and logic.

Carefx supports more than 700 hospitals, health systems, regional health information organizations (RHIOs) and health information exchanges (HIEs) across North America and Europe.

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