



PATIENT FLOW SYSTEM

Improve the Availability of Patient Information Hospital-Wide

With so many disparate systems in use, today's hospitals are struggling to capture accurate, up to date information and make this available across the facility. In addition, paper forms are expensive and bound by physical limitations.

Hundreds of hospitals are using Access's Patient Flow System (PFS) to overcome these challenges and meet their forms management needs. With this advanced e-forms solution, honed with customer input over more than 10 years, complete and accurate patient information is captured at the point of registration or point of care. It is then immediately available anywhere in the hospital via electronic medical records (EMR), fax, e-mail or any other medium your facility uses.

With PFS, the delays, security concerns and patient safety issues presented by managing paper forms are eliminated. If you choose PFS, you'll also eradicate the financial, productivity and environmental costs associated with hard copies, while giving your staff members unprecedented access to the information they need to deliver optimal care and service.

With PFS, your facility can:

Print barcoded forms and wristbands at the point of admission to facilitate positive patient ID and patient safety throughout each encounter

Interface patient information directly into EMRs via the document management system

Design customized forms, convert and consolidate existing paper forms into electronic versions and use a 'master form' template to make changes that are applied to a group of forms

Distribute forms to anywhere in the hospital via print, e-mail or fax

Capture output from disparate health information and clinical systems and present it in a standardized manner that is easy to use and supports the legal health record and compliance

Share information in real-time with clinical and administrative staff to speed care delivery and business processes

PFS in Action

- 1) A patient comes to the registration desk and a clerk sends a packet of e-forms to a tablet PC, while barcoded wristbands are printed
- 2) The patient applies their e-signature
- 3) The forms are interfaced into the patient's EMR via the document management system
- 4) A nurse prints the patient's forms, such as bedside consent, at a nursing station, with demographics and barcodes affixed
- 5) Upon completion, the forms are scanned, auto-indexed and incorporated into the patient record
- 6) PFS server captures output from lab and clinical systems for the patient, and formats it in a consistent manner
- 7) When the hospital receives an LHR request, all the patient's data is immediately available in a normalized format that is easy to interpret

Improving Patient Safety & Cutting Costs at Norman Regional Health System

“Our goal was to find a forms automation solution that would eliminate document loss, cut costs and improve patient flow, support patient safety goals, and increase satisfaction. Access had proven experience working with multiple vendors and platforms, so its solutions were a perfect fit alongside our EMR system selection.”

John Meharg
HIT Director

Norman Regional Health System, a leading healthcare provider in Oklahoma, is using the Access's Patient Flow System (the PFS) suite to improve patient safety and care and to eliminate the environmental, productivity and financial costs of processing paper forms. Once a patient is registered in the HUS , the registrar simply clicks a button to send demographics to the Access application.

The Access system prints demographics on barcoded wristbands and forms for the patient. The patient's forms are then ported directly into the document management system, saving time and reducing the chance of data entry mistakes. The barcoded wristbands are used to verify patient ID for the extent of the visit. In addition to improving patient safety and the quality of care, Access's PFS delivered a rapid return on investment at Norman Regional, creating \$380,000 first-year cost savings.

Saving Time and Money at Providence Hospital

“In the first year of deployment the Access system saved us \$124,300, which means we achieved full return on investment in just 13 months.”

Cynthia Hyde
CIO and Assistant VP of Information Services

At Providence Hospital, a 349-bed facility in Mobile, Alabama, Access's solutions deliver forms and workflow automation efficiency in multiple departments by eliminating paperwork-related costs and delays. Access's PFS enables Providence to easily design customized forms in-house, and distribute them directly to the point-of-need for printing, faxing, e-mailing and archiving. As forms information is managed electronically, users have immediate access to current data.

In the admissions department, a reduction in labels and folders, generating forms packets on demand instead of retaining pre-printed versions and the elimination of the addressograph led to cost savings and productivity enhancements. Barcoded wristbands ensure positive patient ID throughout the visit. Forms automatically print directly to the nursing units, creating a more efficient way to notify a nursing unit of a patient's impending arrival than the transport of paper forms.



Hospital-Wide e-Forms Management Solutions

Access's PFS is at the heart of the company's industry-leading range of electronic forms management offerings, which deliver time and cost savings and complement EMR, patient safety and disaster planning initiatives at hospitals worldwide. Here are just some of the other departments that Access provides solutions for:

- Patient Admissions/Registration
- HIM
- Clinical Departments
- Patient Finance/Business Office
- Emergency Department
- Physician Services
- Nursing
- Cancer Staging
- Accounts Payable
- Human Resources
- Risk Management
- Housekeeping/Environmental Services
- Dietary Department
- Payroll