



# ONCOLOGY DEPARTMENT

## SPEED CANCER STAGING AND IMPROVE STAFF PRODUCTIVITY

Manually processing the 45 forms from the AJCC Cancer Staging Manual as part of patients' initial cancer staging evaluation is a hassle for providers of oncology services and their patients. Paper forms must be stored, retrieved, duplicated and re-ordered. Manually entering patient data is error-prone, and is a further waste of staff members' valuable time. Information sharing between physicians is inhibited by the physical limitations of hard copies, and it is painstaking to gather representative data from paper forms.

### Access can eliminate these roadblocks to efficiency.

Our cancer staging solution makes it easier for your oncology nurses, administrative staff and physicians to complete each step of this typically time-consuming and cumbersome process.

Instead of looking for each form required to complete a patient's initial consultation questionnaire, physicians can use a tablet PC to select the cancer type(s), and then dynamically populate all required forms. If the physician is seeing a returning patient, this individual's demographics are pre-populated on the forms for even greater convenience.

As the physician is using the tablet PC to enter the patient's responses to the AJCC's pre-determined questions, the Access Logical Ink (ALI) system is running advanced algorithms. When the questionnaire is complete, the system presents a dialog box that informs the physician of the most likely stage of the patient's cancer. If the physician agrees, they simply add their e-signature to authorize the forms, and click a button to submit the forms. These then become part of the patient's electronic medical record (EMR).

Once in the EMR, the Access system can be used to present graphical representations of data pertaining to individual forms or forms for multiple patients, enabling facilities to track emerging trends and providing even better treatment to their oncology patients.

With this unique solution, your facility can:

- Help ensure compliance with the requirements of the AJCC and simplify audits
- Enhance patient safety by interfacing forms directly into electronic medical records instead of relying on error-prone data entry
- Improve information sharing between physicians, departments, facilities and the AJCC
- Boost patient and physician satisfaction by replacing cumbersome paper forms with convenient e-forms that can be completed on a tablet PC
- Facilitate intelligent data visualization that enables physicians to quickly and accurately present trends based on demographic information
- Increase staff productivity by eliminating manual forms processing tasks
- Eliminate the financial, productivity and environmental costs of processing paperwork by automating the cancer staging questionnaire process

## Access's Cancer Staging Solution in Action

Here's an example of how the initial consultation for cancer staging is simplified with Access's solution:

- 1) A patient, David Friday, comes into your facility for his initial cancer staging evaluation
- 2) The attending physician selects the type(s) of cancer, and Access Logical Ink (ALI) dynamically loads the appropriate forms
- 3) The physician asks David the questions predetermined by the AJCC and fills in his responses on a tablet PC
- 4) ALI intelligently analyzes the data and uses algorithms to present a dialog box stating the most likely cancer stage
- 5) The physician agrees with this, clicks "Accept" and applies his digital signature
- 6) The forms become part of David's EMR and are automatically sent to the AJCC
- 7) The data on David's forms can be quickly and securely mined, shared between authorized physicians and compared with data for other patients to ensure David receives the best treatment



## Hospital-Wide Electronic Forms Management

Access's oncology solutions are part 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 and functions that Access provides customer-focused solutions for::

Patient Access

HIM

Clinical Departments

Patient Finance/Business Office

Physician Services

Nursing

Cancer Staging

Accounts Payable

Human Resources

Risk Management

Housekeeping/Environmental Services

Dietary

Payroll