

Florida Cancer Data System

**Our Goal: A Paperless Office**

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Overview

- Concept of being paperless
- QC Visual Abstract Online Review
- AHCA Follow-back Online Process
- Benefits
- Future

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The Concept of Being Paperless

- Electronic submission and processing of data
  - Data Submission
    - Upload
    - Single Entry
  - Quality Assurance
    - **Quality Control Visual Abstract Review**
  - Casefinding Follow-back processes
    - **AHCA Follow-back Audit**
      - Hospitals
      - Freestanding Ambulatory Surgery Centers
    - Death Clearance Follow-back Audit
    - Follow-back process for Radiation Therapy Centers

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### FCDS and Quality Assurance

- Approximately 170,000 incidence abstracts are processed annually



- We rely on **electronic edit checks** and **visual editing** to validate the coded data

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### Validating The Coded Data

#### Edit Checks

- FCDS has over 480 computerized edit checks in place
  - NPCR, SEER, NAACCR
  - Florida specific edits

#### Visual Editing

- Demographic information
- Tumor information
- First Course of Treatment
- Staging information at diagnosis
- Text

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### Validating The Coded Data

#### Edit Checks

- Detect invalid codes
- Check for blank fields
- Perform cross-validation between fields
- Verify accuracy of the data
- Establish quantitative measures of quality

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### Validating The Coded Data

#### Visual Editing

- Allows a trained eye to identify conflicting coding that electronic edit checks can not detect
- Identifies deficiencies in the abstractors' understanding of data definitions
- Used for specialized trainings

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### Abstract Visual Review Process

- The process is fully automated
- Selects 1 of every 35<sup>th</sup> record processed
- Records are stored in a QC Pending file
  - All sites
  - From all reporting facilities
    - Hospitals
    - Free-standing surgery centers
    - Free-standing radiation treatment centers
    - Private physician offices
- 5,000 cases visually reviewed annually
- ~3% of the data

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- Facility access to review the records is required

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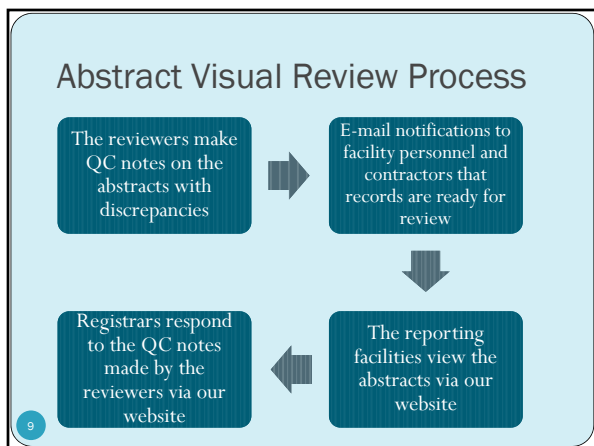
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### AHCA Follow-back Audit

- Agency for Health Care Administration
- Assess completeness and timeliness of case reporting
- Augment the FCDS data set
- Web-based process
  - Hospitals
  - Freestanding Ambulatory Surgery Centers
- Facility access to review the records is required

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### AHCA Follow-back Online Process



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### Benefits of Being Paperless

- ✓ No confidential patient information is mailed
- ✓ Secure online transmission of documents
- ✓ Decrease in the use and cost of paper
- ✓ Postage cost savings
- ✓ No USPS delays
- ✓ Process is faster for registrars and FCDS staff

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### What process is next?

- Death Clearance Follow-back Audit
- Radiation Therapy Centers Follow-back process
- Tentatively scheduled for the end of August 2008
- Web-based through FCDS IDEA

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### Thank You



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