Chapter 9 Content:

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- SpringLabs™ & Reference Lab Results
- Managing and Charting Tests
- Creating A New Test
- Documenting and Activating CPT Codes
- Documenting and Activating Dx Codes
Overview

- Entire ICD-9 and CPT dictionaries are installed in SpringCharts database
- SpringCharts comes installed with a limited activated list of the current year’s diagnosis and procedure codes
- SpringCharts comes installed with a limited activated list of lab, imaging, and medical tests
- Additional Dx codes, CPT codes and tests can be activated from the dictionary files
1. Ordering a Test
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- The term “tests” includes Lab Tests, Imaging Tests and Medical Tests.

- Ordered tests are stored in the *Pending Tests* area where the results can be entered manually or automatically.

- Pending Tests with results are sent to the *Completed Tests* area for the physician’s viewing.

- Tests that have been viewed by the physician are permanently filed in the patient’s chart in the care tree diagram.

- Tests can be ordered either from within the **Patient’s Chart** or within the **Office Visit** screen.
2. SpringLabs™ & Reference Lab Results
2. SpringLabs & Reference Lab Results

- **SpringLabs** is an optional lab interface that automatically receives lab results electronically from lab companies.

- Users are notified of newly received results by a **LAB** icon next to the user’s login name.
2. SpringLabs™ & Reference Lab Results

- Manage Test Name Synonyms
  - A unique feature with the ability to “learn” the way a practice prefers to receive results
  - SpringLabs will match the patient’s name, test name, and test analyte and remember these for next time
2. SpringLabs™ & Reference Lab Results

- Processing the Received Test Result
  - Imported Lab data is required to be reconciled to the patient’s Pending Test:
    - Match to the Patient
    - Match to the Pending Test
    - Match to the Test’s Analytes
  - After reconciling the Imported Test data to the Pending Test, the test results are sent directly into the Patient’s Chart
  - ‘Force Enter’ is used only when SpringLabs does not recognize the Patient or the Pending Test
3. Processing and Charting Tests
3. Processing and Charting Tests

- Results can be entered into the Pending Test manually
- Lab results can be entered automatically through SpringLabs
- Test results can be copied and pasted in from reports received electronically
- Add tech’s signature and facility to test result window
- Perform administrative functions from test window - Messages & ToDos
3. Processing and Charting Tests

- Abnormal results automatically highlighted for physician
- Physician views Completed Test and then stored in patient’s chart
- Automated Test Status Alerts in chart display pending or completed tests
4. Creating a Test Report
4. Creating a Test Report

- Test Results cannot be changed once charted.
- Test Results appear in H&P Reports and Examination Reports.
- A Test Report is created for the patient and enables the provider to add problems and recommendations to the report.

![Test Report Image]

Alert: Anticoagulant

- Encounters
- Immunizations
- Medications
- Lab

04/17/2007 Lipid Panel
- 04/17/2007 CBC
- 01/09/2005 TSH
- 12/15/2004 CBC
- 04/15/2002 TSH
- 04/15/2002 T3 Thyroxine Total
- 04/26/2003 CBC
- 04/26/2003 SMAC
- 04/26/2003 Lipid Panel
- 04/26/2003 HGBA1C

04/17/2007 Lipid Panel
- Cholesterol 31.0 Normal: 50-400 mg/dl
- HDL Cholesterol 35.0 Low
- LDL Cholesterol 93.0 Normal: 0-99 mg/dl
- Triglycerides 157.0 Normal: 0-149 mg/dl
- Chol/HDL Ratio 0.0 Normal: 0-4.0

Tech: josmd
Test Facility: Coastal Diagnostic Labs
ID#: ImportedLab
Note: HDL Cholesterol note: **Effective April 23, 2007 the reference**

Intervals will be changing to: 40 - 999999
5. Automated Test Status Alerts
5. Automated Test Status Alerts

- Pending & Completed Test are itemized in the Face Sheet of the Patient’s Chart

- Pending & Completed Tests are itemized in the Office Visit screen
6. Creating a New Test
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- Lab test are created by name, CPT code and one or more analytes.
- New analytes are set up based upon the lab item result display: either a positive/negative, text field, or a minimum/maximum number range.
- New imaging or medical tests are created by adding test name and the CPT code.
7a. Documenting & Activating CPT Codes
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- Procedures are selected from within the Office Visit screen.
- Choose from Previous Procedures window or Procedure category list.
- Procedure categories are set up in the Category Preferences window of SpringCharts server.
7a. Documenting & Activating CPT Codes

- Procedures are selected from within the **Office Visit** screen.
- Choose from *Previous Procedures* window or Procedure category list.
- Procedure categories are set up in the **Category Preferences** window of SpringCharts server.
- New procedures can be activated from CPT dictionary.
- Procedural text can be added to code setup.

Procedure text will automatically populate OV note when the procedure is selected.
7b. Documenting & Activating Dx Codes
7b. Documenting & Activating Dx Codes

- SpringCharts is installed with a limited set of activated diagnosis codes
- New Dx code activated within OV note or main screen
- New Dx codes can be retrieved from the ICD-9 database
- Use *Dx Brief Name* field for description the clinic will use
- Diagnosis chosen within the Office Visit note