Cancer Registry Data Use:
Really Outside the Box

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Really Outside the Box

◆ Know your Database
   – What do you have?
      ◆ A database with hundreds of data elements
        and the ability to retrieve that information in
        a customized format

Really Outside the Box

◆ How can others use your data?
   ◆ They can't ask for something until they
     know what you have
      – **Be an advocate for your registry**
      – **When you hear others talk, always keep
        your data set in mind**

Don't Wait to be Asked!

- Listen to your fellow employees
  - What are they doing in their departments
    - Motion for Life
    - Vitamin D use
    - Quality of Life

Don't Wait to be Asked!

- Offer to warehouse data instead of building more databases
  - AfterCare Program
  - Naturopathy

Don't Wait to be Asked!

- Always keep your ear to the ground
  - Research protocols
    - Do your researchers know if your patient population can support a study's criteria?
    - Develop a Core Data Set

Don't Wait to Be Asked!

◆ Does your finance department know what cancers get the best reimbursement?

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Don't Wait to Be Asked!

◆ Does your finance department know how much is charged for a lung cancer that has surgery vs. a lung cancer that gets radiation therapy?
– Is there a difference when bringing stage of disease into the equation?

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Don't Wait to Be Asked!

◆ Reimbursement ratio for intravenous chemotherapy vs. oral
◆ What is the financial benefit to your institution for offering screening programs?
◆ Based on co-morbid codes, are there more services that can be offered to your oncology patient?

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Get the Word Out!

- ◆ Recently acknowledged for contributing to a policy change in the Georgia legislature on determining the definitions for Certificates of Need
- ◆ Supporting bench research
  - – Ovarian vaccine study

Use Your Software!

- ◆ Using your software user defined fields
  - – Allows you to:
    - ◆ Increase the number of data fields
    - ◆ Customizes your database

Teaming Up With Other Departments

- ◆ AfterCare Program
  - – Who is eligible
  - – When were they last seen
  - – What is the patients cancer status

Teaming Up With Other Departments

◆ Administration
  – Patient satisfaction survey
  – Where are your patients coming from, locally or nationally
  – Index only cases
    ◆ How many come for consult, but don't stay for cancer directed therapy
      – **This has been a big project of the Board of Directors**

Teaming Up With Other Departments

◆ Physicians
  – Warehouse data elements specific to a disease
    ◆ Pancreas
      – **Evidence of jaundice, abdominal pain, weight loss history of pancreatitis, on-set from symptoms to diagnosis**

Teaming Up With Other Departments

◆ Nutrition Department
  – Vitamin D
    ◆ Height at diagnosis
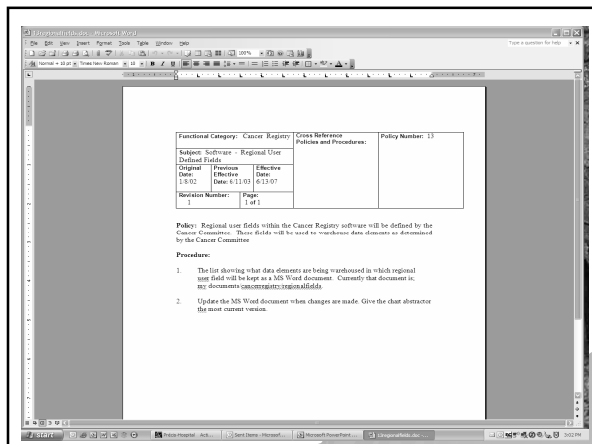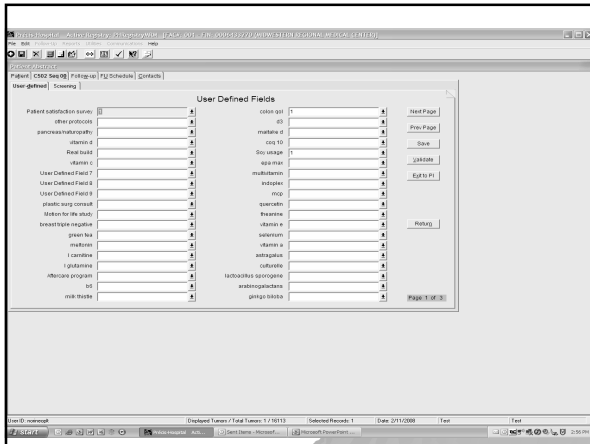   ◆ Weight at diagnosis
    ◆ Menopause status

Patient Profiles

◆ Developing patient profiles for your Marketing Department
  – Compare your incidence to national data
    ◆ Age at diagnosis
    ◆ Gender
    ◆ Co-morbid conditions

Patient profiles

◆ Are there services you could be offering
  – How many facilities has a patient been to prior to coming to your facility
  – Smoking history
  – Treatments offered by both disease sites and stage
  – Specific radiation therapy treatment data
    ◆ IMRT etc

The Surveyor Helps Those Who Help Themselves!

◆ Helping yourself with survey
  – Use 2 fields
    ◆ Was case eligible for TNM staging?
    ◆ Was TNM documented in the treatment plan by the attending physician?
      – **Combine with the attending physician name to see who is completing and who is not**
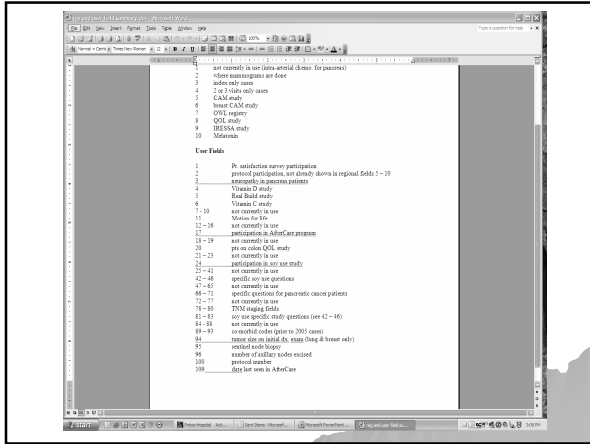
The Surveyor Helps Those Who Help Themselves!

◆ If you don't have data fields for CAP protocols, use a user defined field

The Surveyor Helps Those Who Help Themselves!

◆ Document the percentage of patients going on research protocols
  – Develop a procedure with your Research Department that notifies you which patients go on study and which study they went on

Summary

◆ Listen
◆ Learn
◆ Volunteer
◆ Be the data guru at your facility

Tip

◆ When you are always offering, and producing a usable product, you and your staff will not be overlooked

Questions?

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Thank You!