GPC Breast Cancer Datamart

- 8 out of 12 Participating Sites
- 837 Patients
  - Clinical eligibility criteria
  - Consented
- 55 Data Fields
  - Tumor Registry
  - Eligibility criteria
- Tumor-Level Dataset
  - All BC tumors for each patient
- Excel Worksheet
  - Easy data-mining
  - Code-name pairs
  - Filtering/sorting
GPC Survey Eligibility Criteria

Pts >18 yrs w/ Recent BC Diagnosis

- Total Eligible
- Living
- Female
- 1st BC Dx
- Stage I-III
- Other Morph
- Confirmed

* Exemplary results based on 1 site
38 Tumor Registry Fields

- SEER Site Summary Breast
- 0160 Race 1
- 0161 Race 2
- 0162 Race 3
- 0163 Race 4
- 0164 Race 5
- 0190 Spanish / Hispanic Origin
- 0220 Sex
- 0240 Date of birth
- 0380 Sequence Number-Central
- 0390 Date of diagnosis
- 0400 Primary Site
- 0410 Laterality

**Code-Value Pairs**

✓ Both codes & associated values provided

- 0440 Grade
- 0490 Diagnostic Confirmation
- 0521 Morph--Type
- 0560 Sequence Number-Hospital
- 0610 Class of Case
- 0670 RX HOSP--SURG PRIM SITE
- 0820 Regional Nodes Positive
- 0830 Regional Nodes Examined
- 1750 date of last contact
- 1760 Vital Status
- 1770 cancer status
- 1860 Recurrence date
- 1861 Recurrence date - 1st flag

- 2850 CS Mets at DX
- 2860 CS Mets Eval
- 2869 CS Site-Specific Factor 15
- 2876 CS Site Specific Factor 22
- 2877 CS Site Specific Factor 23
- 2880 CS Site-Specific Factor 1
- 2890 CS Site-Specific Factor 2
- 2940 Derived AJCC-6 T
- 3000 Derived AJCC-6 Stage Grp
- 3020 Derived SS2000
- 3400 Derived AJCC-7 T
- 3430 Derived AJCC-7 Stage Grp
Phase 2 – Extended Data Fields

• Continue w/ 837 ‘eligible’, ‘consented’ patients
• 68 Add’l Fields f/ Tumor Registry (Treatments & Procedures)
• Adding associated fields f/ EMR
  – ICD9 Diagnoses & Procedures
  – Medications (RXNORM)
  – Demographics (Gender, Race, Language, Marital Status)
  – Vital Signs (BMI, Height, Weight)
  – Provides more recent clinical history
• Timing: Spring 2016