

# Sarcoma SSCRG

18<sup>th</sup> January 2013

Sue Forsey

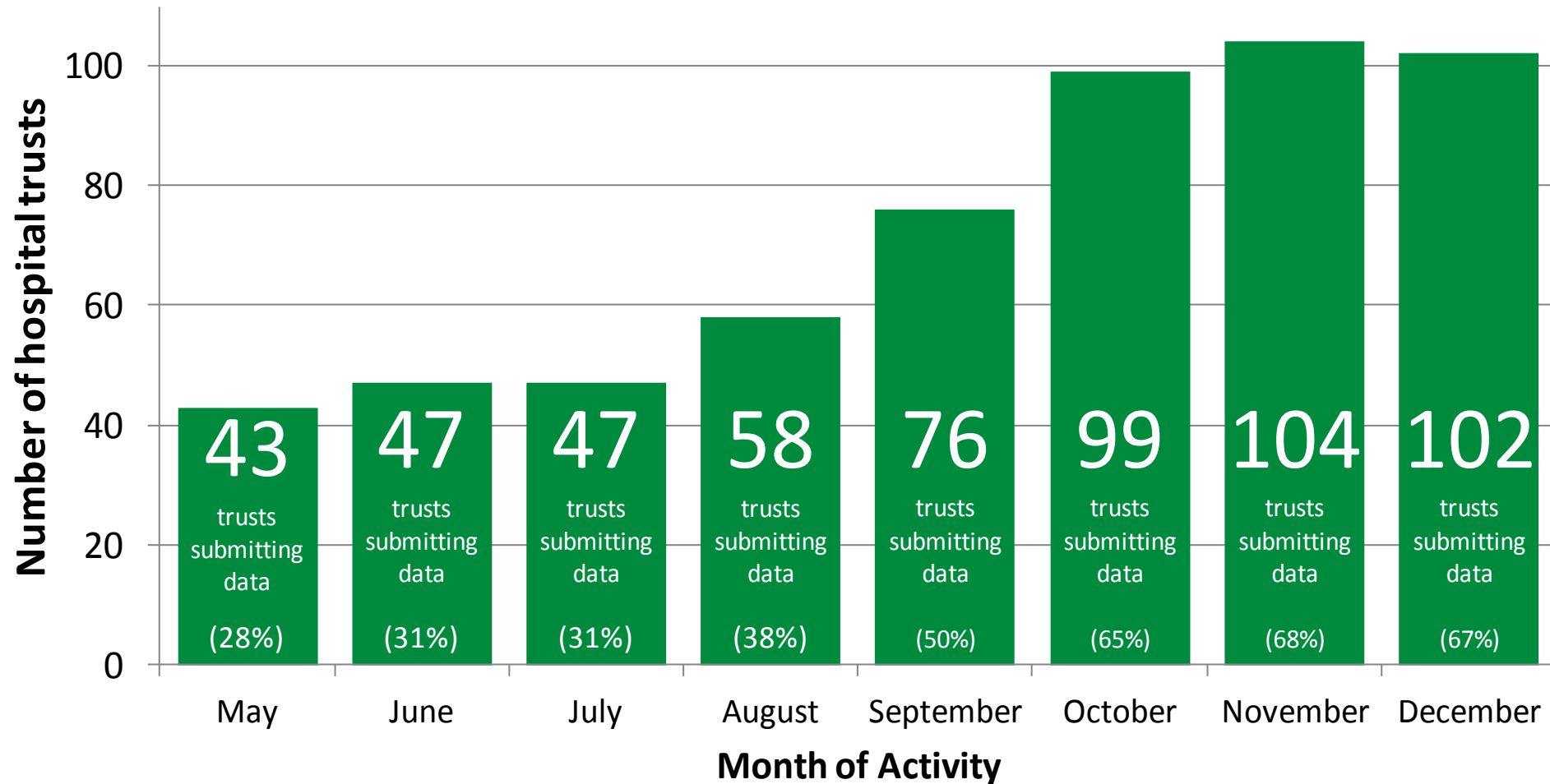
# SACT

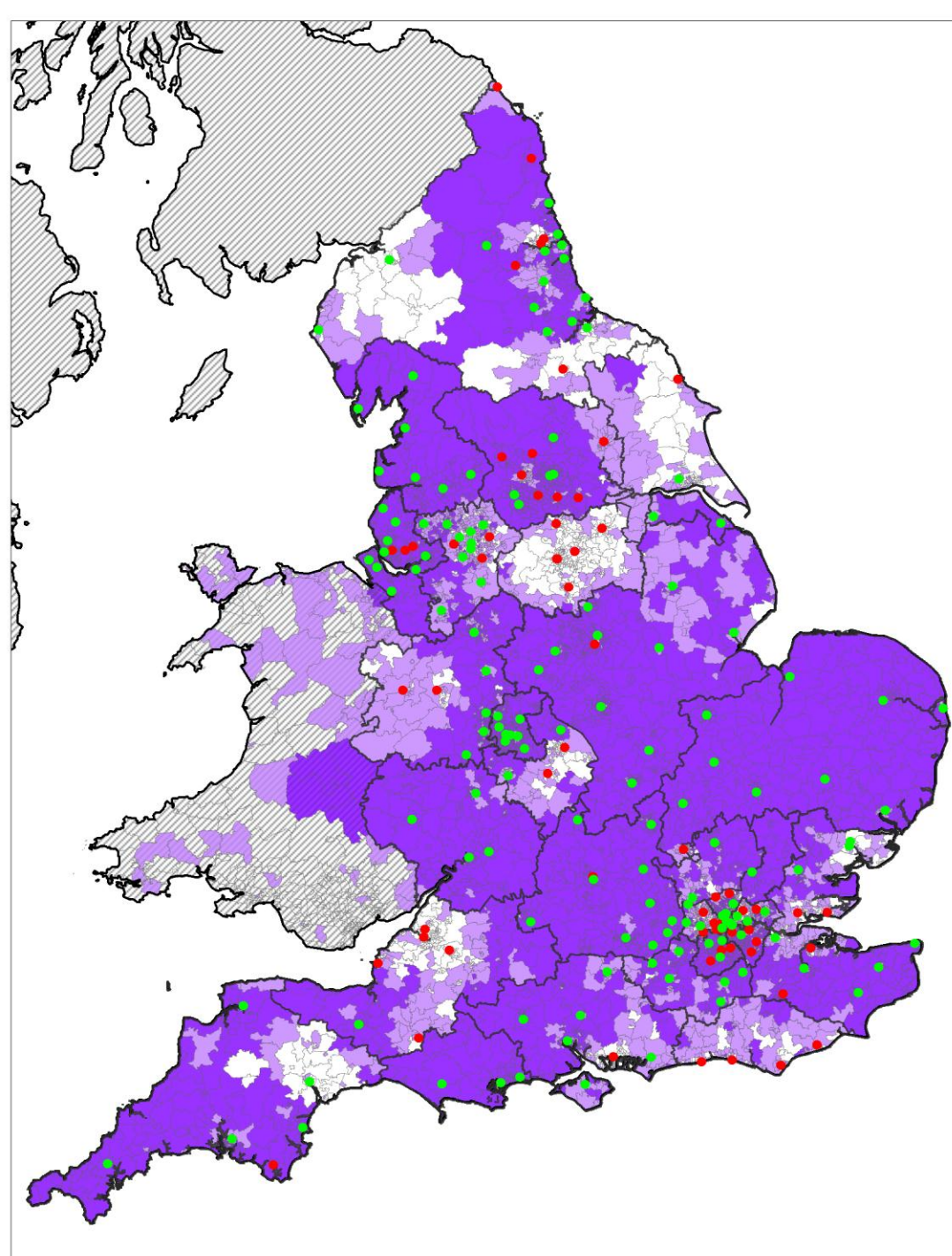
- **Systemic Anti-Cancer Therapy** Information Standard
- NHS Information Standard Board approval
- Implementation from April 2012- April 2014
- Covers all drug treatment for cancer in all settings
- 102 out of 154 trusts supplied and approved data to end December (67%)
- Database currently contains data on 63,124 patients

# Number of hospital trusts submitting chemotherapy data, by month of activity

**Note:** There are 153 hospital trusts in England known by CIU to be delivering chemotherapy services

**Source:** SACT dataset, accessed 8th January 2013

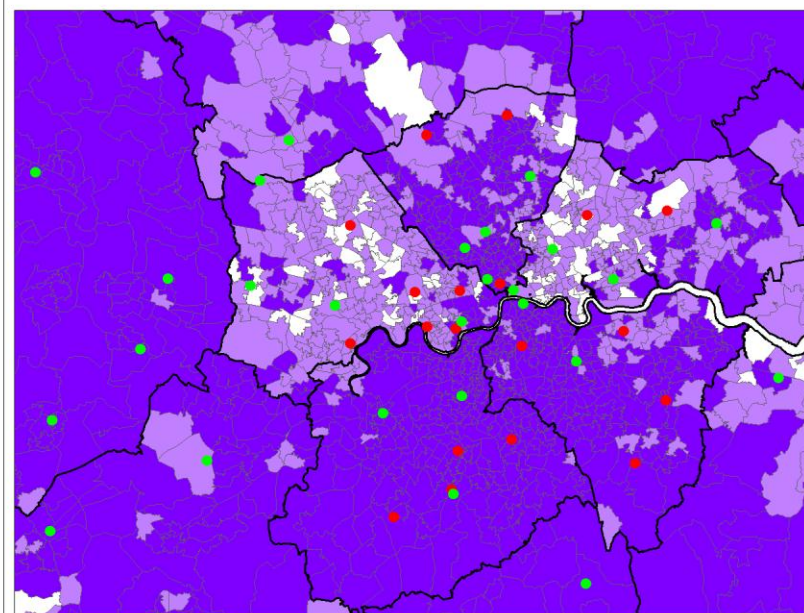


**Key****Hospitals**

- Submitting data
- Not submitting data

**Number of patients**

- 1 to 5
- More than 5



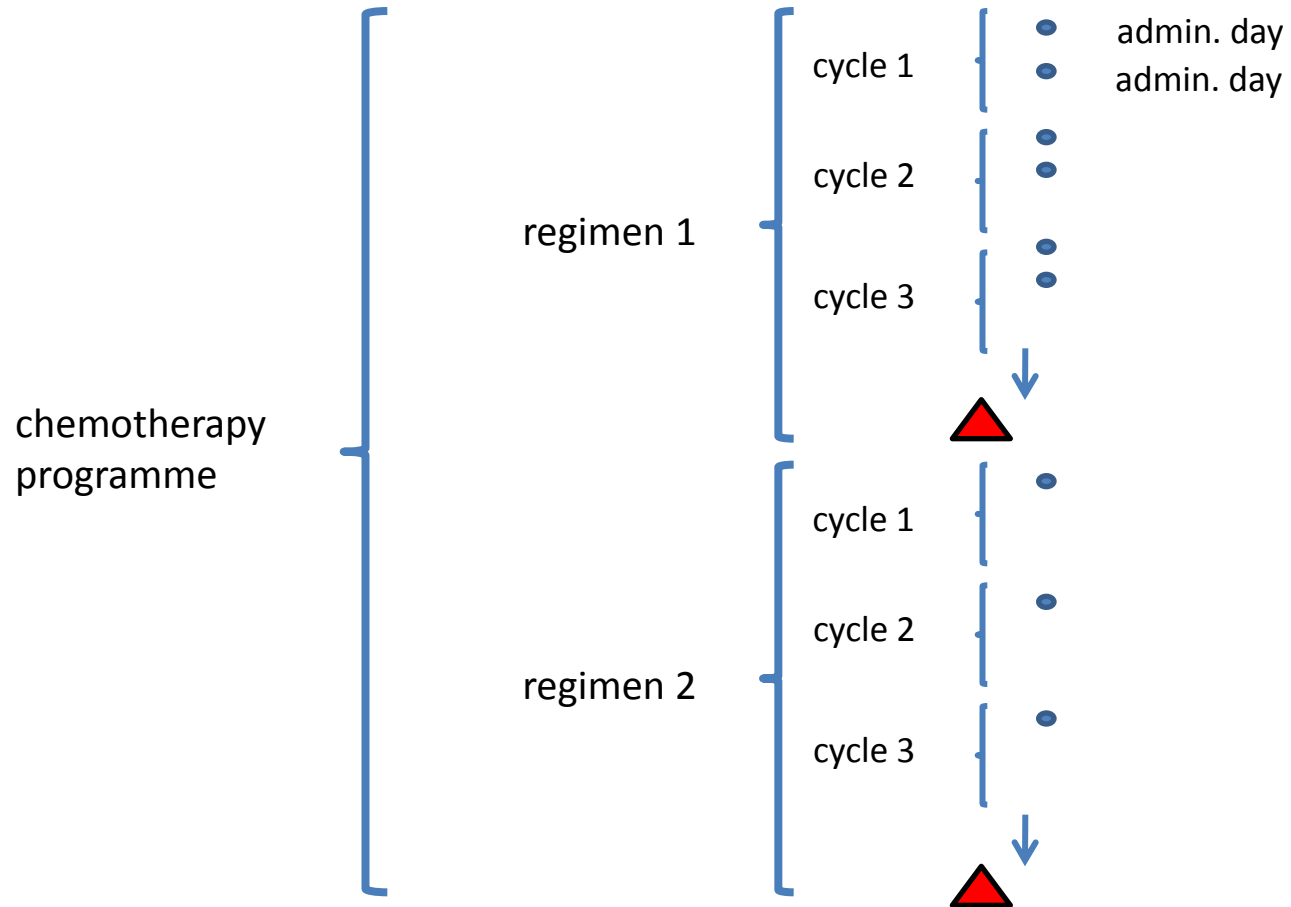
London detail

# SACT field structure

- Demographics and provider
- Clinical status
- Programme and regimen
- Cycle
- Drug details
- Outcome

[Date of death added from ONS]

# Dataset structure



# SACT mandatory fields

- NHS number
- Date of birth
- Patient postcode
- Organisation code of provider
- Primary diagnosis and/or Morphology
- Regimen
- Start date of regimen
- Cycle number

# Data collection and analysis

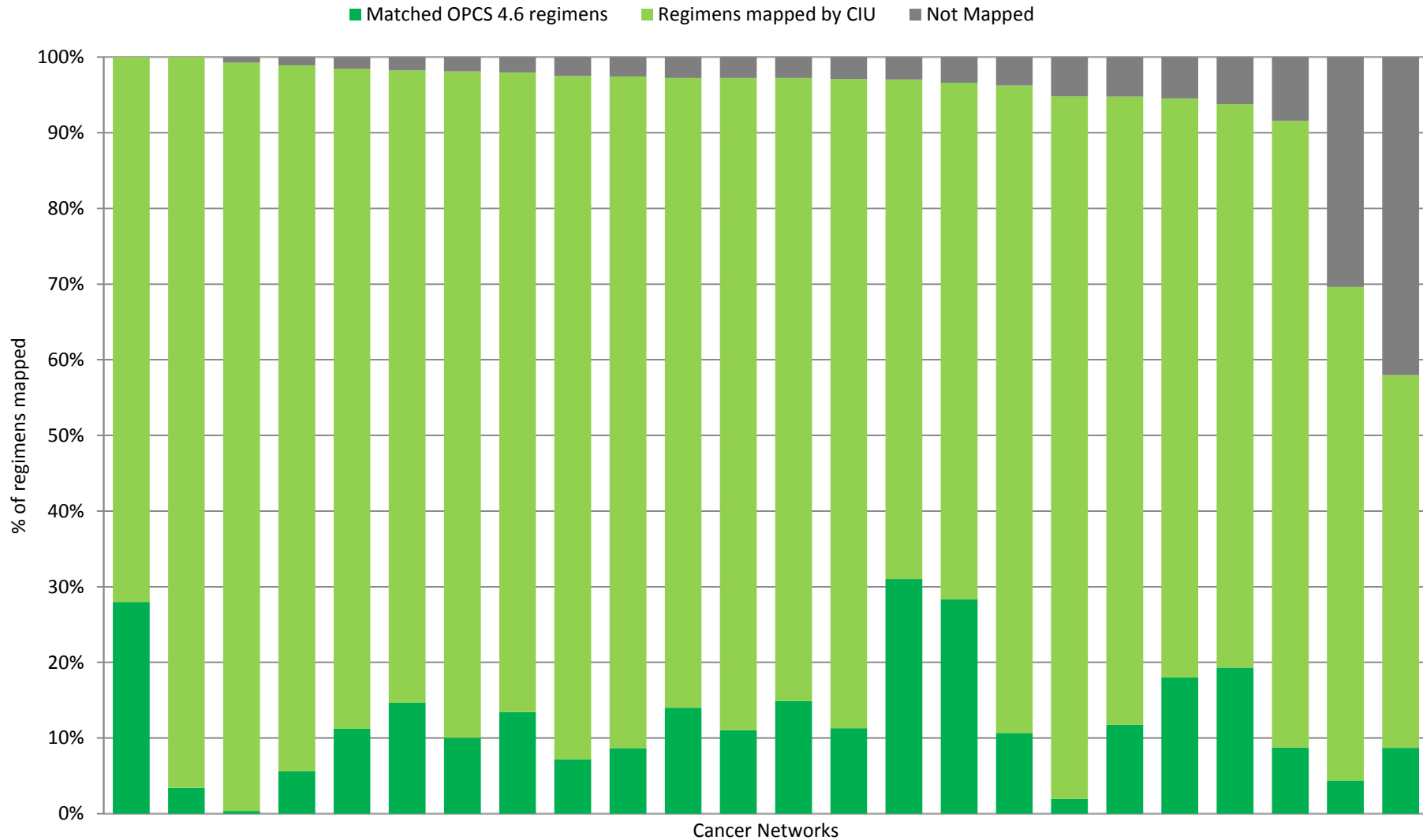
- The Chemotherapy Intelligence Unit (CIU), is based at Oxford within the Cancer Registry
- Data are sent from trusts on a monthly basis and series of validation processes are applied
- A suite of routine analyses and reporting has been developed and 3 and 6-month reports issued
- Benchmarking has been tested in a limited number of tumour sites and is being evaluated



# Optimising the upload

- Current OPCS regimens should be sent as 35 character Dataset short version.
- Regimens not in the above group, should be sent with the constituent drug approved name/s in alphabetical order.
- Trial regimens should be submitted with the full trial name.
- Bisphosphonates, hormones and other drugs which have a direct anti-cancer effect should also be submitted.

# Results of Regimen Mapping Process



Source: SACT dataset; retrieved 8th January 2013

# Analysis

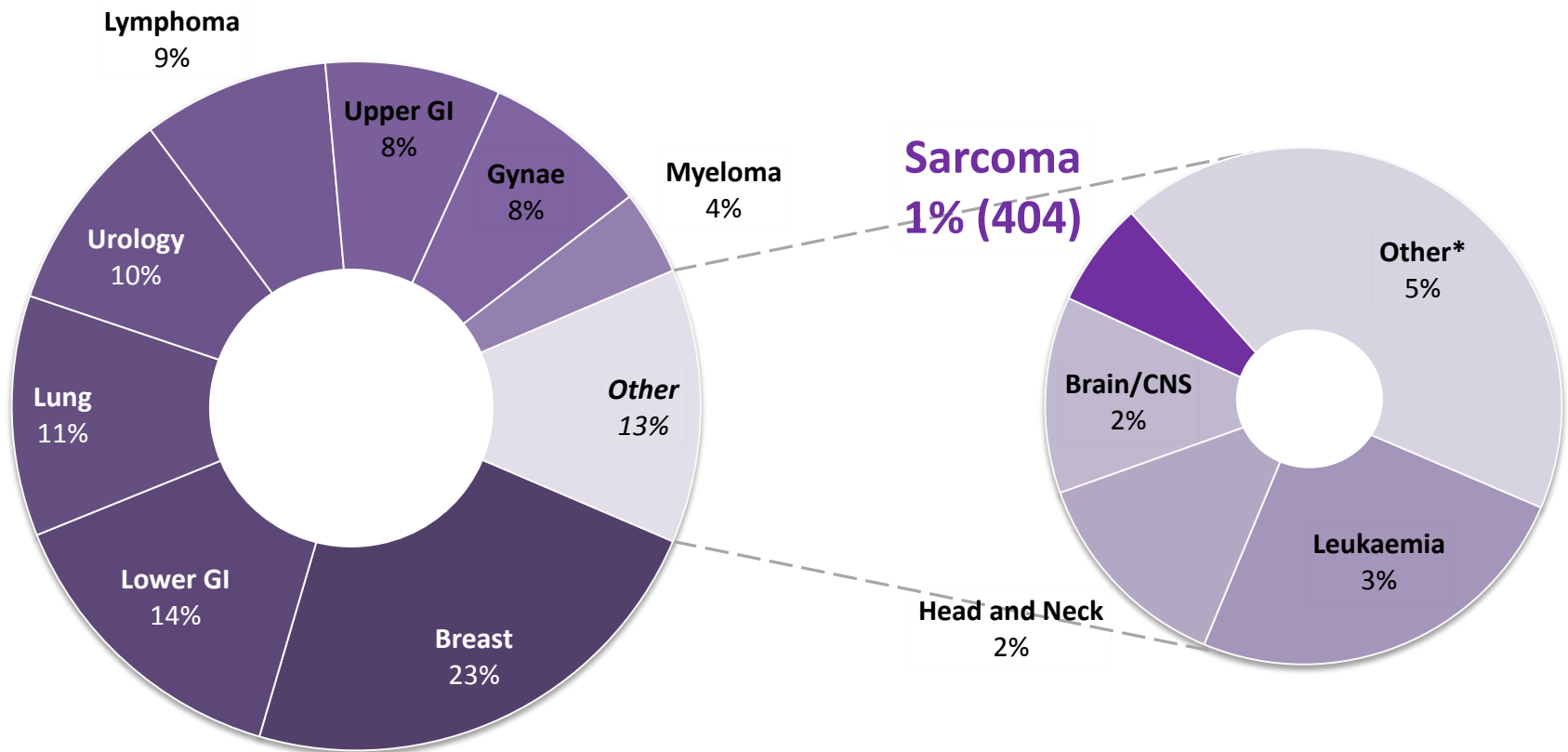
# Sarcoma ICD-10 diagnoses in SACT

| ICD-10 | Description   |
|--------|---|
| C40    | Bone and articular cartilage of limbs                   |
| C41    | Bone and articular cartilage of other and unspecified   |
| C46    | Kaposi's sarcoma  |
| C48    | Retroperitoneum and peritoneum (also included in gynae) |
| C49    | Other connective and soft tissue                        |

# Number of Patients by Diagnostic Group

All submitting trusts aggregated. Patients aged 16 and over.

Data received for April – September 2012



# Number of Patients by Diagnostic Group

All submitting trusts aggregated

Data received for April - August 2012. Patients aged 16 and over

| Primary Diagnosis | All submitting trusts aggregated |
|-------------------|----------------------------------|
| Breast            | 11,058                           |
| Lower GI          | 6,866                            |
| Lung              | 5,403                            |
| Urology           | 4,610                            |
| Lymphoma          | 4,190                            |
| Upper GI          | 3,942                            |
| Gynae             | 3,732                            |
| Myeloma           | 1,899                            |
| Leukaemia         | 1,529                            |
| Head and Neck     | 816                              |
| Brain/CNS         | 756                              |
| Sarcoma           | 404                              |
| Other             | 2,646                            |

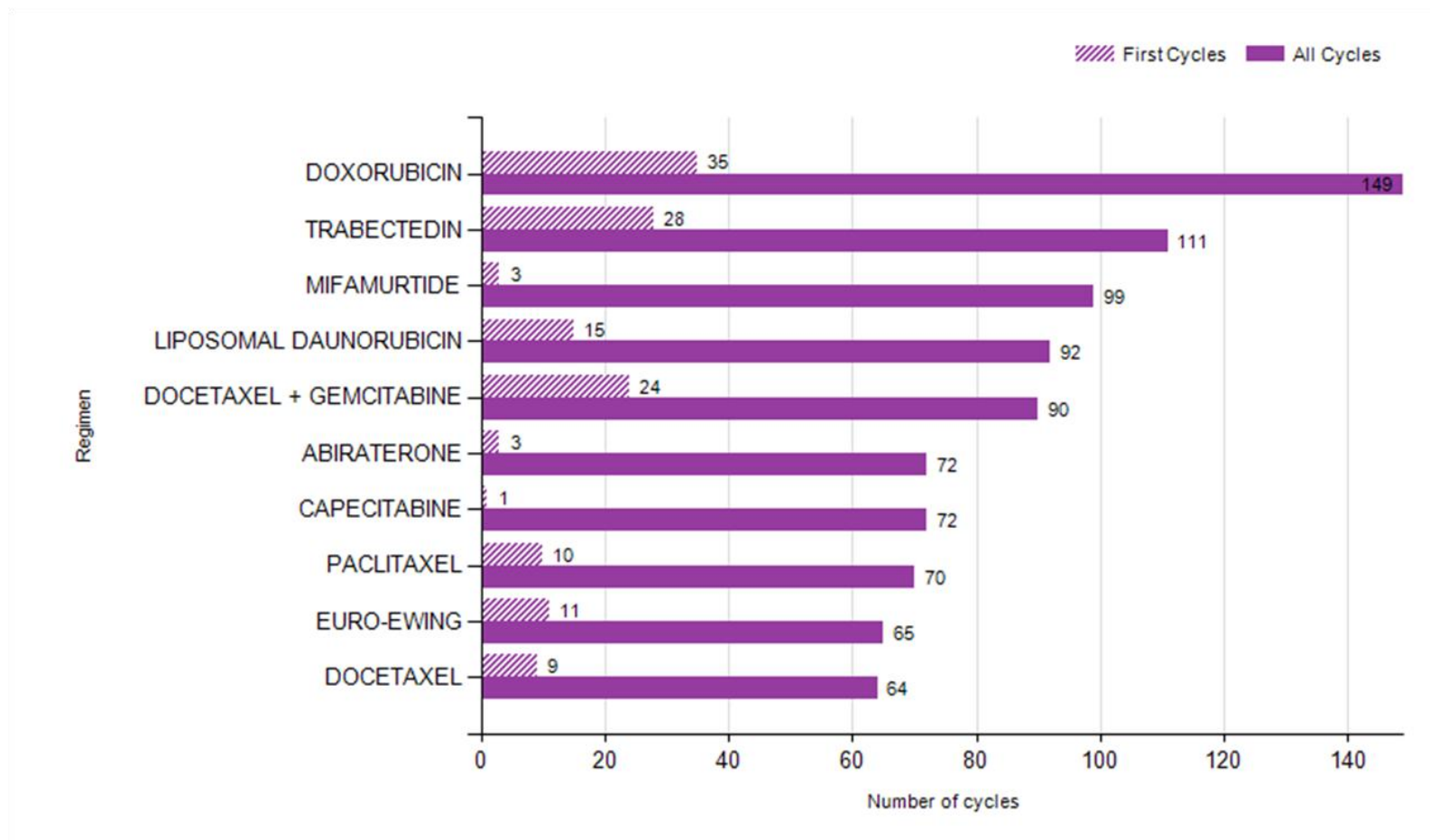
# Top Regimens by Diagnostic Group

## Sarcoma

ICD10: C40-C41, C46, C49

All submitting trusts aggregated

Data received for April - September 2012. Patients aged 16 and over



# Top Regimens by Diagnostic Group

## Sarcoma

ICD10: C40-C41, C46, C49

All submitting trusts aggregated

Data received for April - September 2012. Patients aged 16 and over

| Regimen                 | First Cycles | Total Cycles |
|-------------------------|--------------|--------------|
| DOXORUBICIN             | 35           | 149          |
| TRABECTEDIN             | 28           | 111          |
| MIFAMURTIDE             | 3            | 99           |
| LIPOSOMAL DAUNORUBICIN  | 15           | 92           |
| DOCETAXEL + GEMCITABINE | 24           | 90           |
| ABIRATERONE             | 3            | 72           |
| CAPECITABINE            | 1            | 72           |
| PACLITAXEL              | 10           | 70           |
| EURO-EWING              | 11           | 65           |
| DOCETAXEL               | 9            | 64           |



[www.chemodataset.nhs.uk](http://www.chemodataset.nhs.uk)

[ciu@sph.nhs.uk](mailto:ciu@sph.nhs.uk)

Helpdesk 01865 334 783