

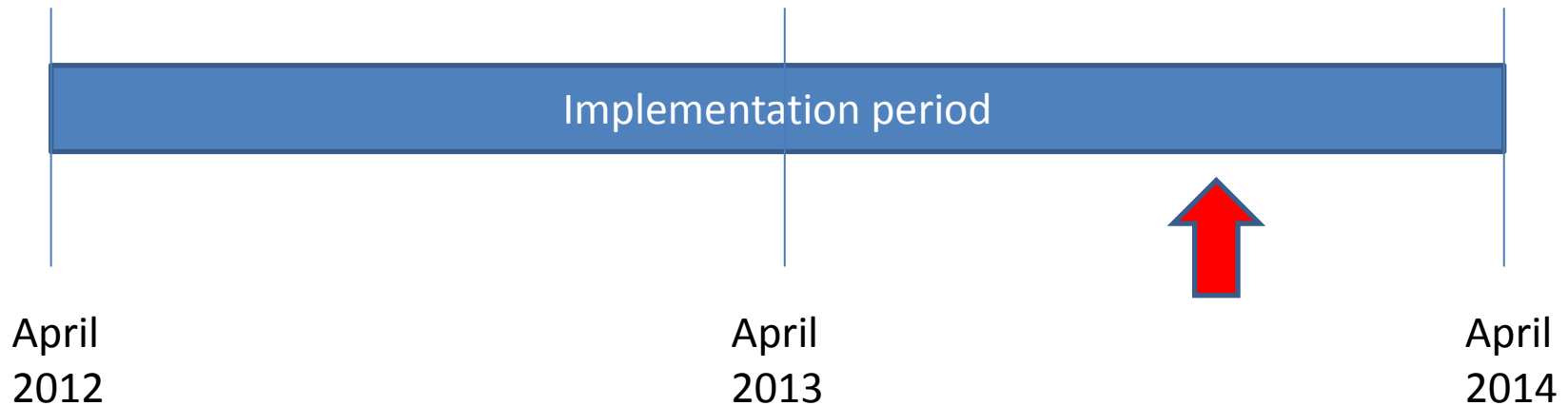
Urology Workshop - SACT Update

20th November 2013

SACT

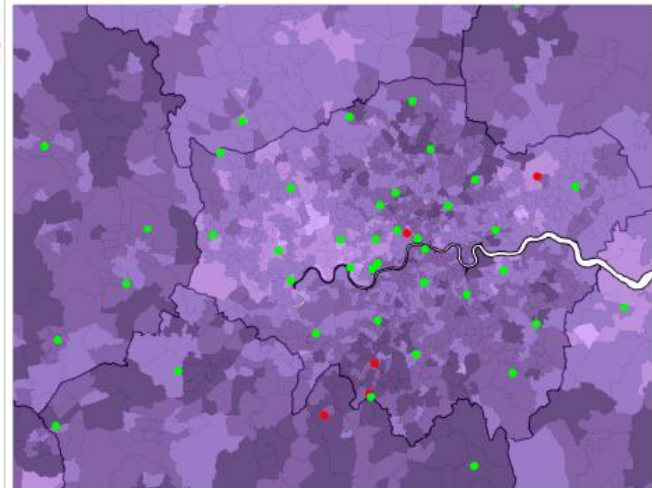
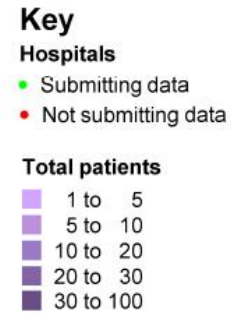
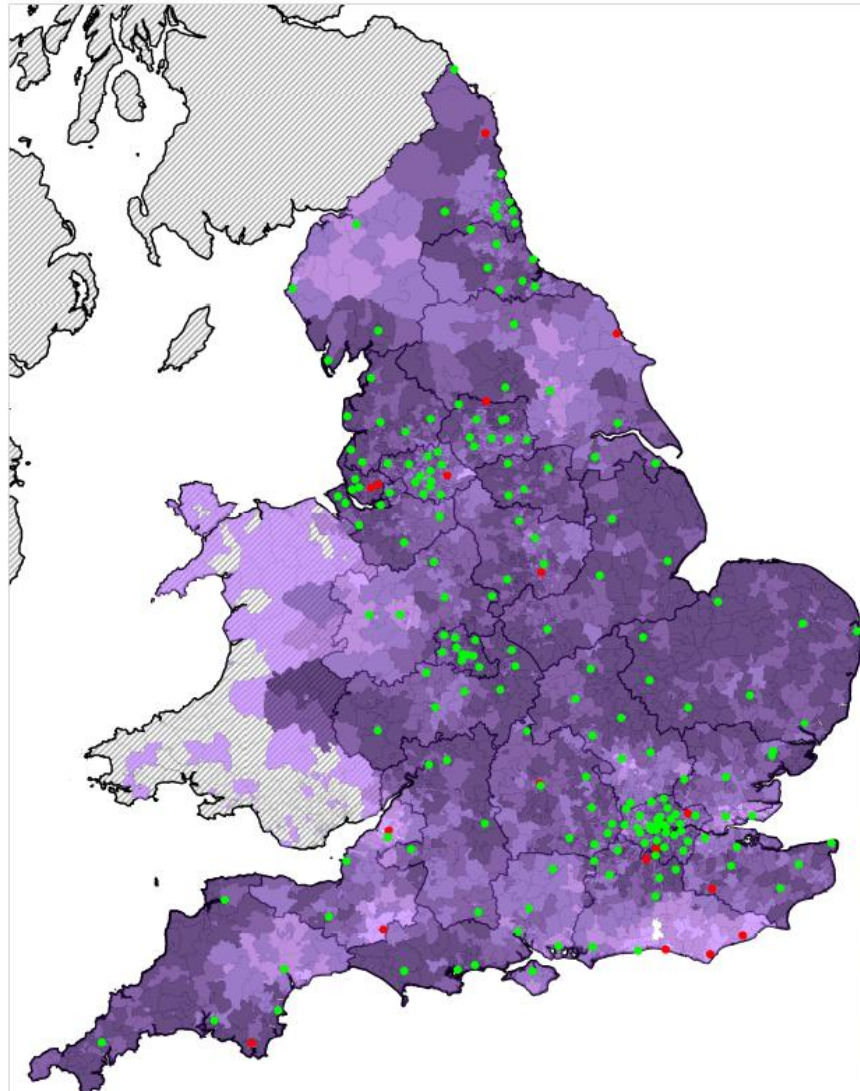
- **Systemic Anti-Cancer Therapy Information Standard**
- NHS Information Standard Board approval
- Implementation from April 2012- April 2014
- Covers all drug treatment for cancer in all settings

SACT Timetable



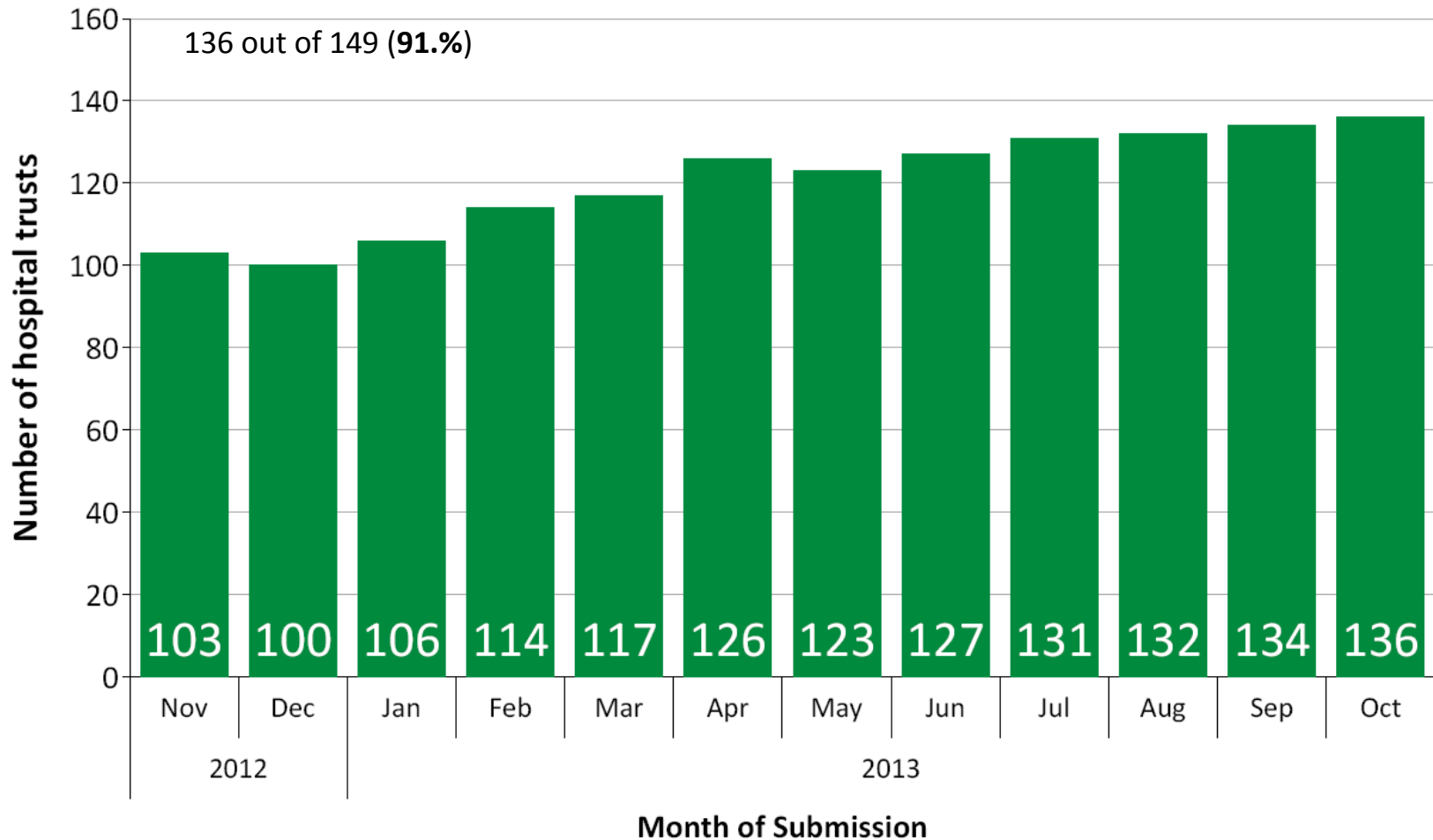
SACT geographical coverage

6th November 2013



Increase in contributing trusts

Number of hospital trusts submitting chemotherapy data, by month of submission



SACT field structure

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

Data completeness

SACT Data Completeness report (October 2012 to September 2013)

England							
Number of patients	% NHS Number	% Date of Birth	% Current gender	% Ethnicity	% Patient postcode		
123,824	100%	100%	97%	93%	99%		
Number of tumour records	% GP Practice Code	% GMC Code	% Consultant Specialty	% Primary diagnosis	% Morphology	% Stage of disease at start of programme	
130,684	80%	85%	87%	99%	42%	21%	
Number of regimens	% Programme number	% Regimen number	% Treatment intent	% Regimen name	% Height at start of regimen	% Weight at start of regimen	% Performance Status at start of regimen
206,516	53%	53%	70%	99%	45%	47%	28%
	% Comorbidity adjustment	% Date of decision to treat	% Start date of regimen	% Clinical trial	% Chemo radiation	% Number of cycles planned	
	20%	81%	99%	63%	46%	45%	
Number of cycles	% Cycle number	% Start date of cycle	% Weight at start of cycle	% Performance Status at start of cycle	% OPCS procurement code	% Cycles with Drug records	
533,611	99%	91%	42%	25%	46%	73%	
Number of drug records	% Drug name	% Actual dose per administration	% Administration route	% Administration date	% OPCS Delivery code	% Organisation code of drug provider	
1,272,746	99%	92%	85%	99%	52%	94%	
Number of outcome records	% Date of Final Treatment	% Regimen modification (dose reduction)	% Regimen modification (time delay)	% Regimen modification (stopped early)	% Regimen outcome summary	% Date of death	
108,172	27%	33%	10%	21%	5%	4%	

52% of regimens

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 reports are issued 3 and 6-monthly
- Trusts receive reports of their individual activity to compare against the aggregate picture

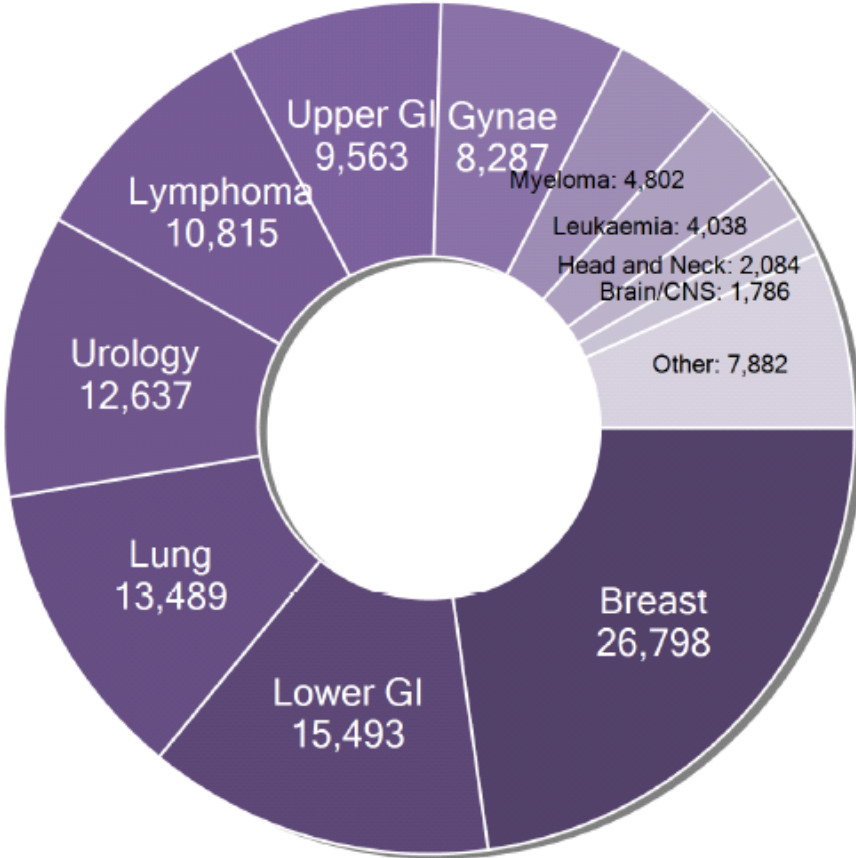
Analysis

Number of Patients by Diagnostic Group

All submitting trusts aggregated

Data received for October 2012 - September 2013. Patients aged 16 and over

- Breast: 26,798 (23%)
- Urology: 12,637 (11%)
- Gynae: 8,287 (7%)
- Head and Neck: 2,084 (2%)
- Lower GI: 15,493 (13%)
- Lymphoma: 10,815 (9%)
- Myeloma: 4,802 (4%)
- Brain/CNS: 1,786 (2%)
- Lung: 13,489 (11%)
- Upper GI: 9,563 (8%)
- Leukaemia: 4,038 (3%)
- Other: 7,882 (7%)



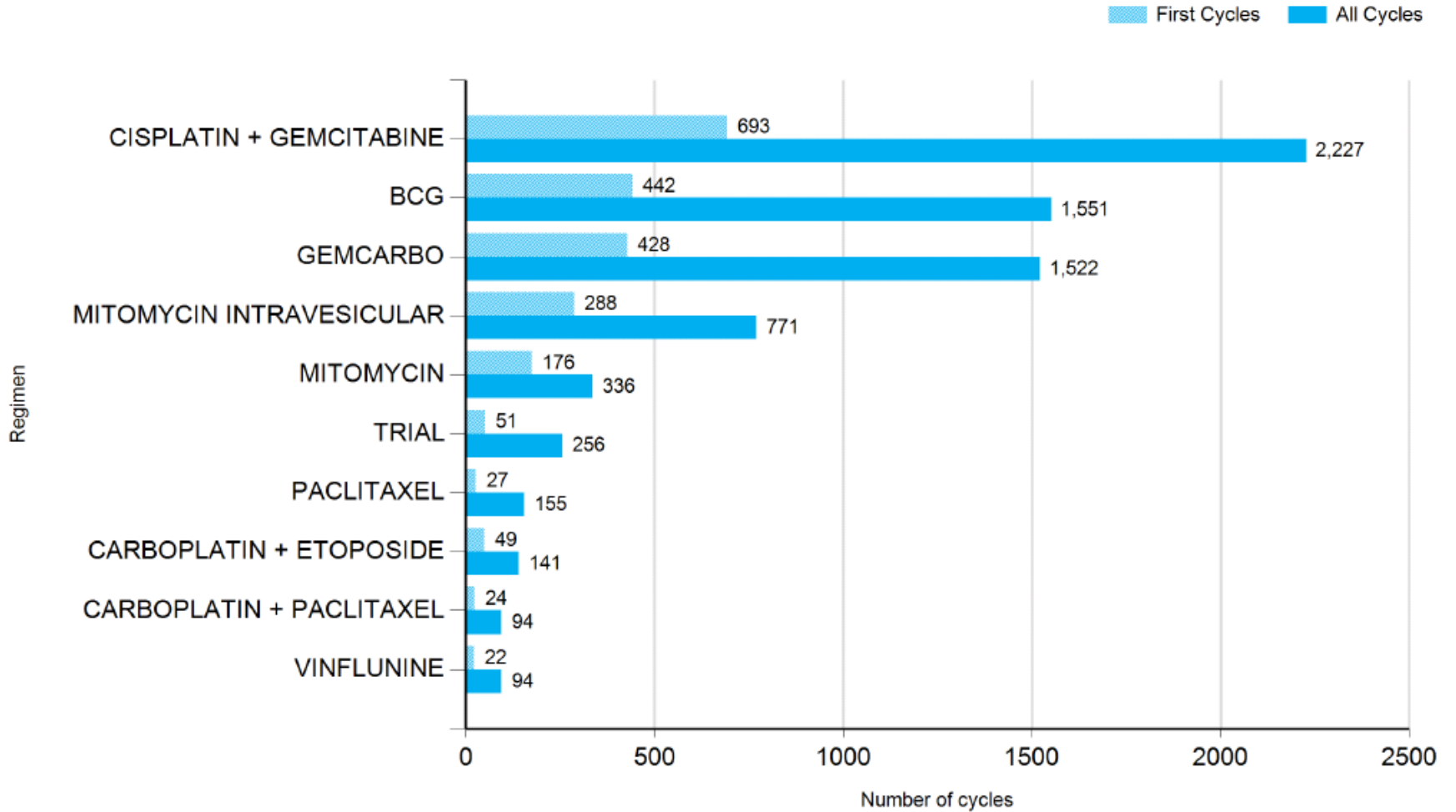
Top Regimens by Diagnostic Group

Urology (Bladder)

ICD10: C65-C67

All submitting trusts aggregated

Data received for October 2012 - September 2013. Patients aged 16 and over



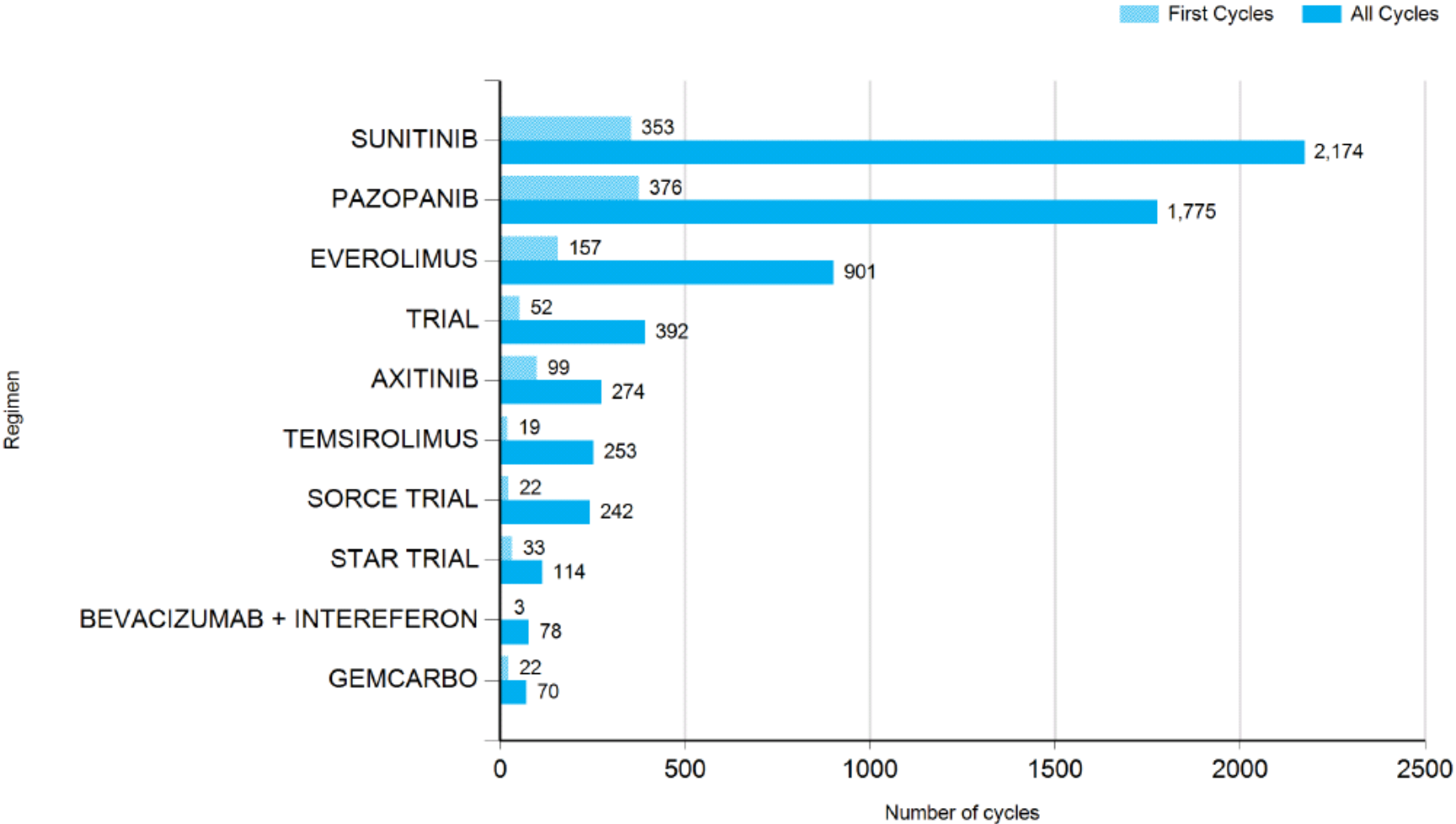
Top Regimens by Diagnostic Group

Urology (Kidney)

ICD10: C64

All submitting trusts aggregated

Data received for October 2012 - September 2013. Patients aged 16 and over



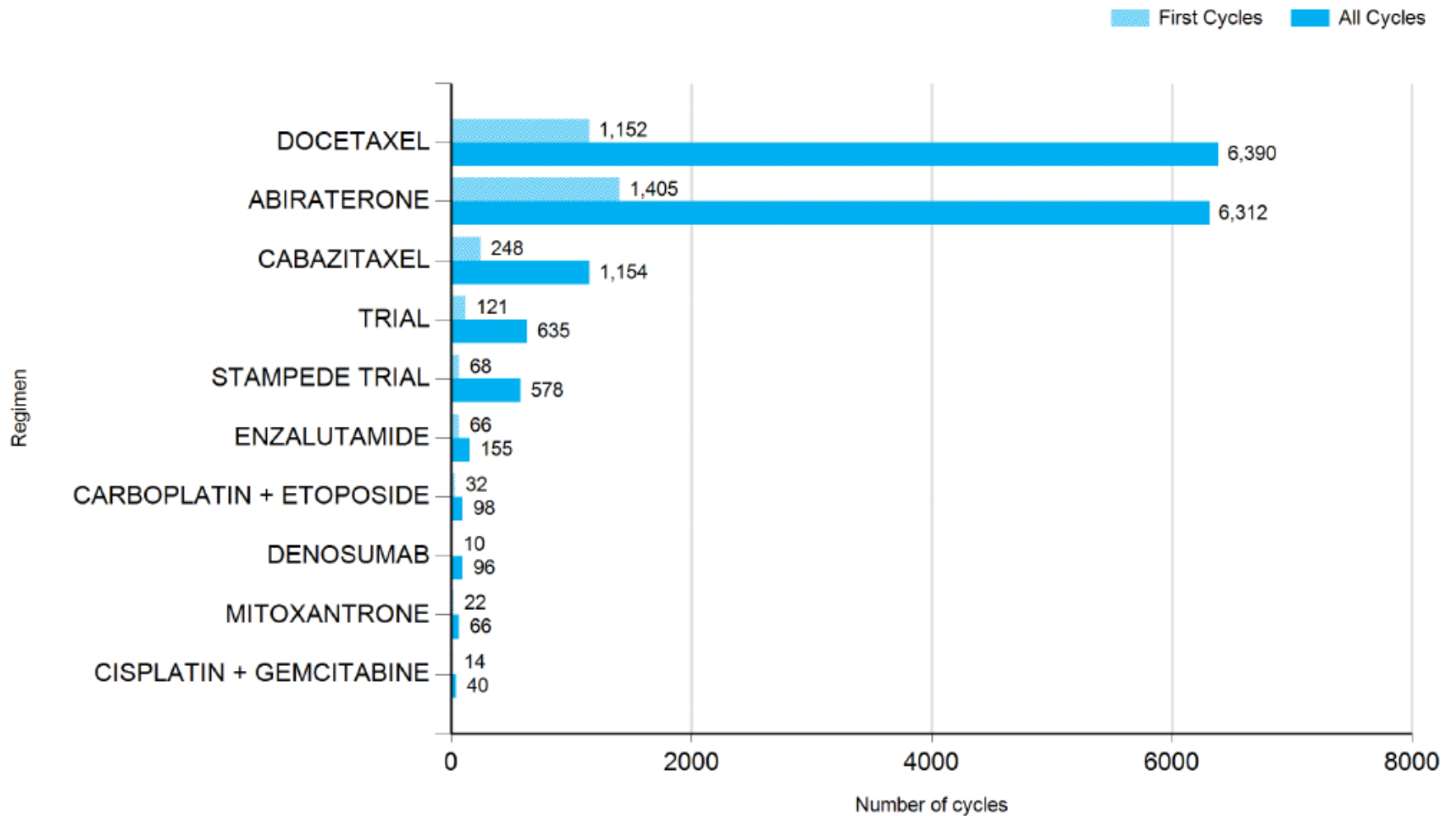
Top Regimens by Diagnostic Group

Urology (Prostate)

ICD10: C61

All submitting trusts aggregated

Data received for October 2012 - September 2013. Patients aged 16 and over



Update

- Business case for increased investment
- Treatment by age analysis funded by NCEI/POI
- Linkage to death data being piloted – to regimen level
- New push on standardised regimen naming
- New option for treatment intent – disease modification (D). This is defined as “an anticipated clinical improvement of at least a year’s duration”

Your priorities?

- Can you identify a regimen or drug for initial trend analysis?
- What linked analyses are most important?
- When we have full geographical coverage and complete data submissions, what are your burning issues?

www.chemodataset.nhs.uk

ciu@sph.nhs.uk

Helpdesk 01865 334 770