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Protecting and improving the nation's health

CancerStats Re-development

An preview of upcoming changes

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National Cancer Registration and Analysis Service (NCRAS)

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Why re-development?

- Current CancerStats portal requires significant development resource
  - Difficult to incorporate the requirements of stakeholder groups in timely manner
  - Not easy to interpret the data without analytical/informatics support

- Opportunity to implement modern technologies
  - Visualisations enable data and trend exploration
  - Underlying technology is MUCH faster and can report on larger datasets
  - Industry-standard software allows adoption of best practice from other organisations

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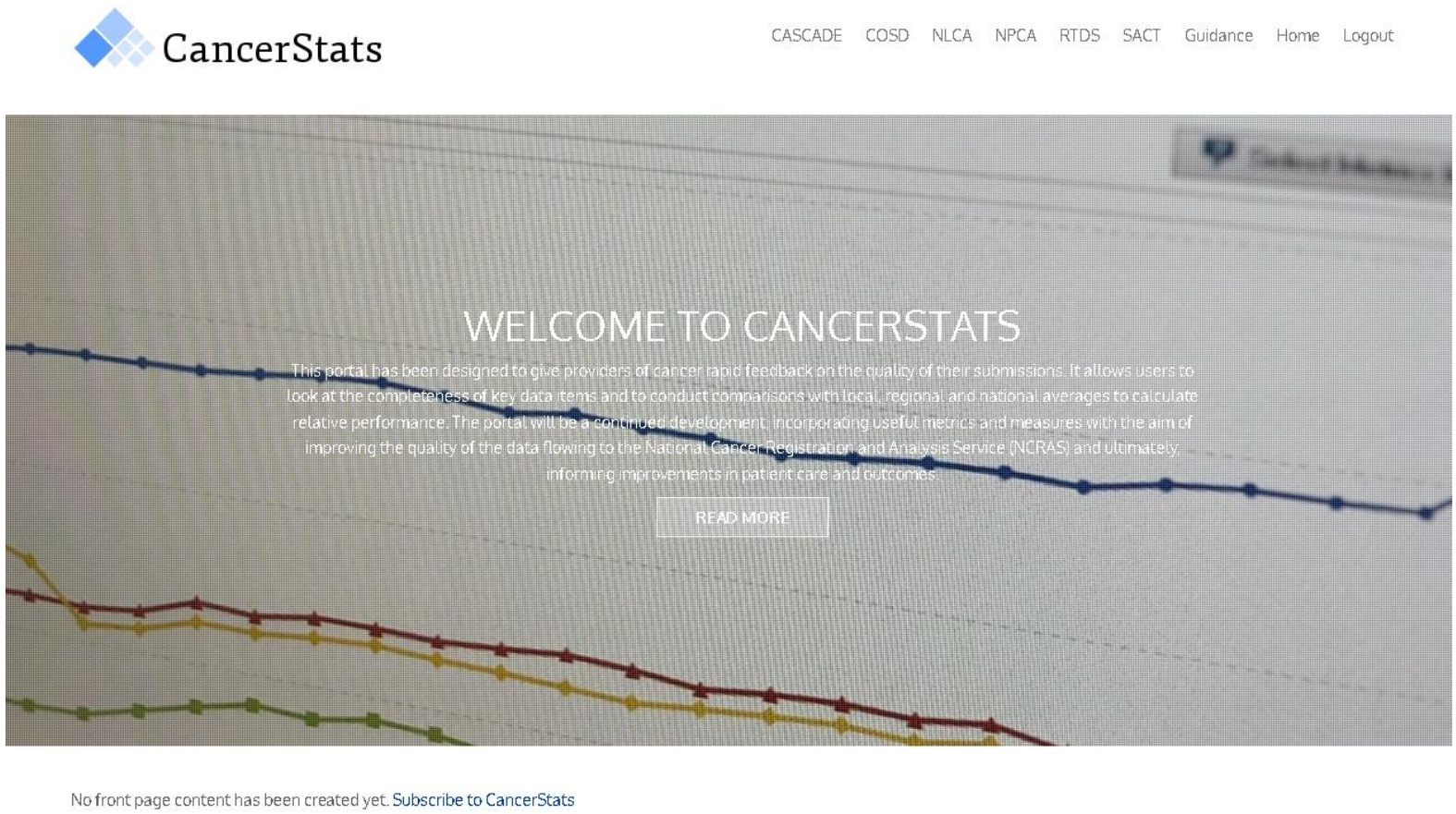
New interface



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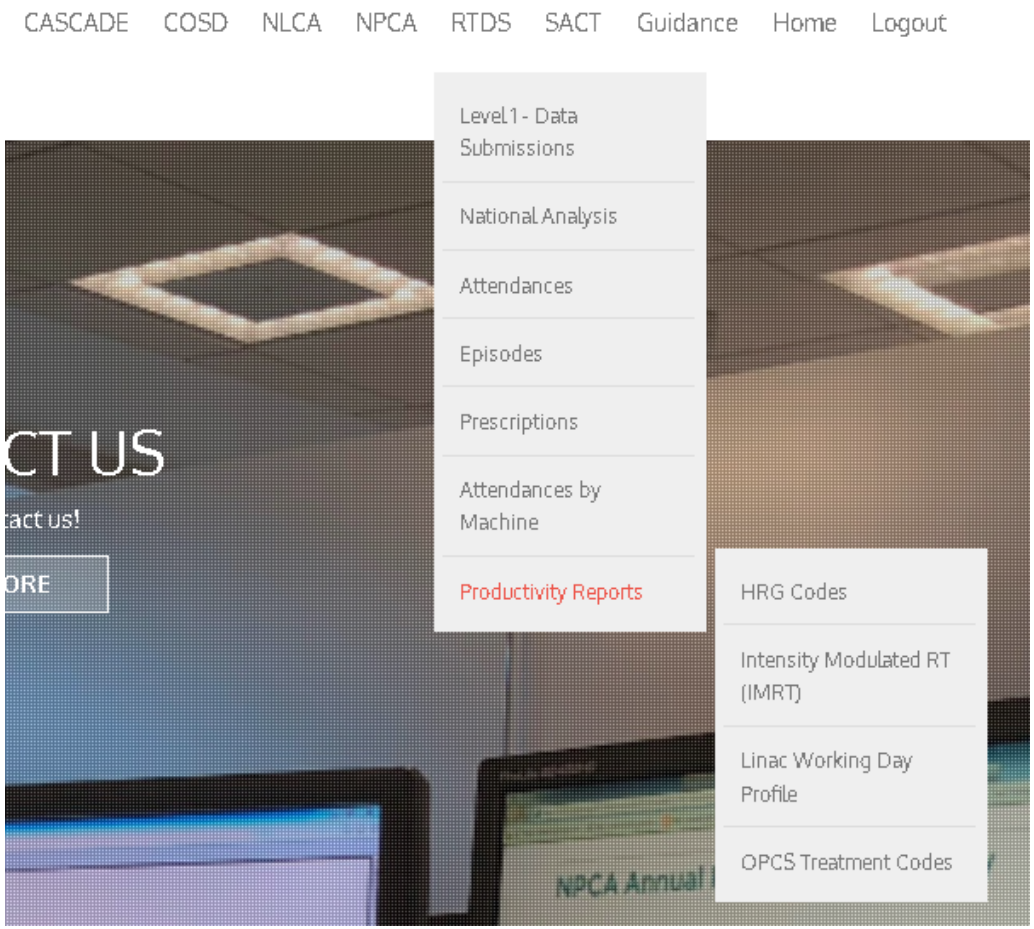
New interface



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COSD

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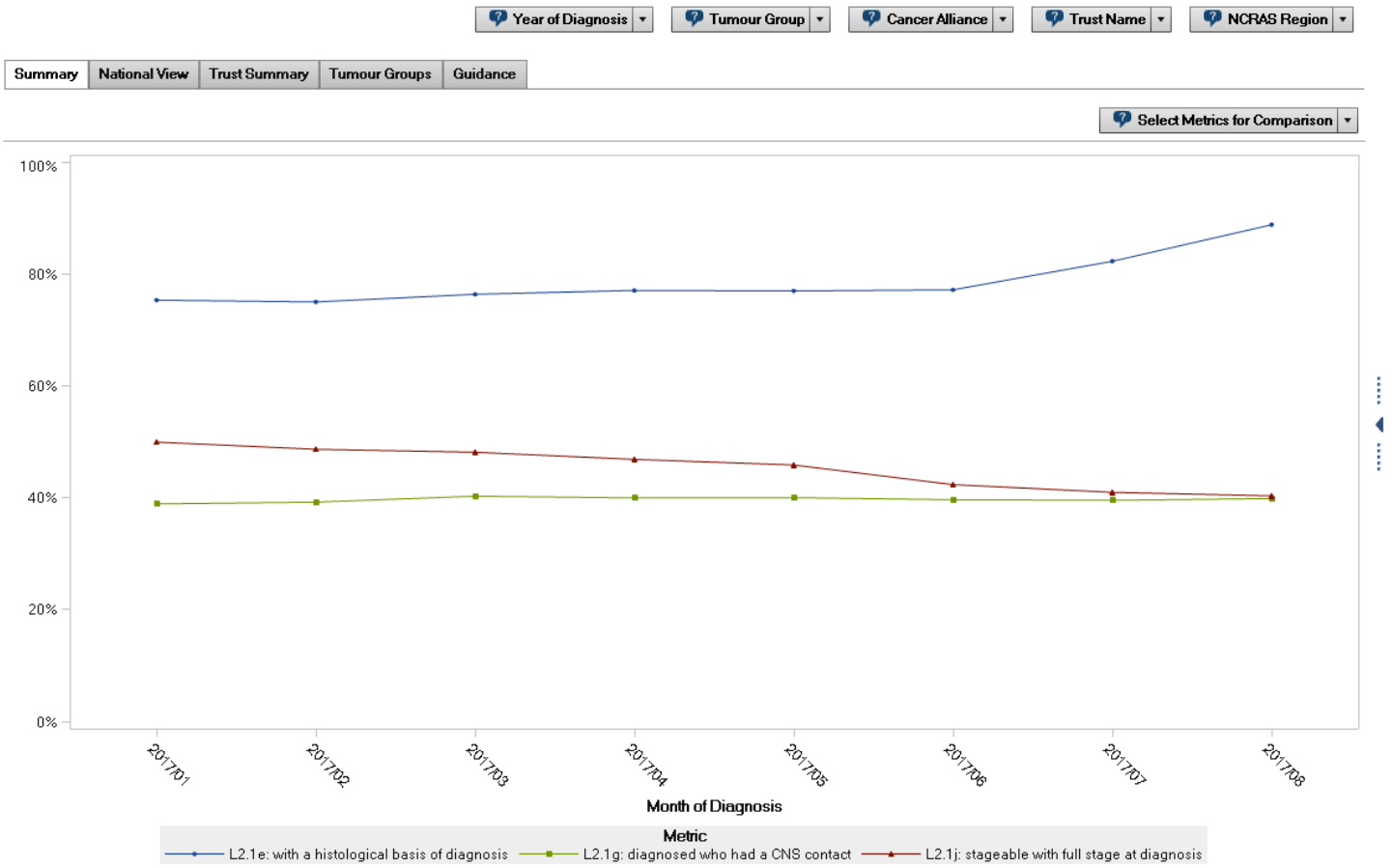
COSD: Level 2 Data comparison



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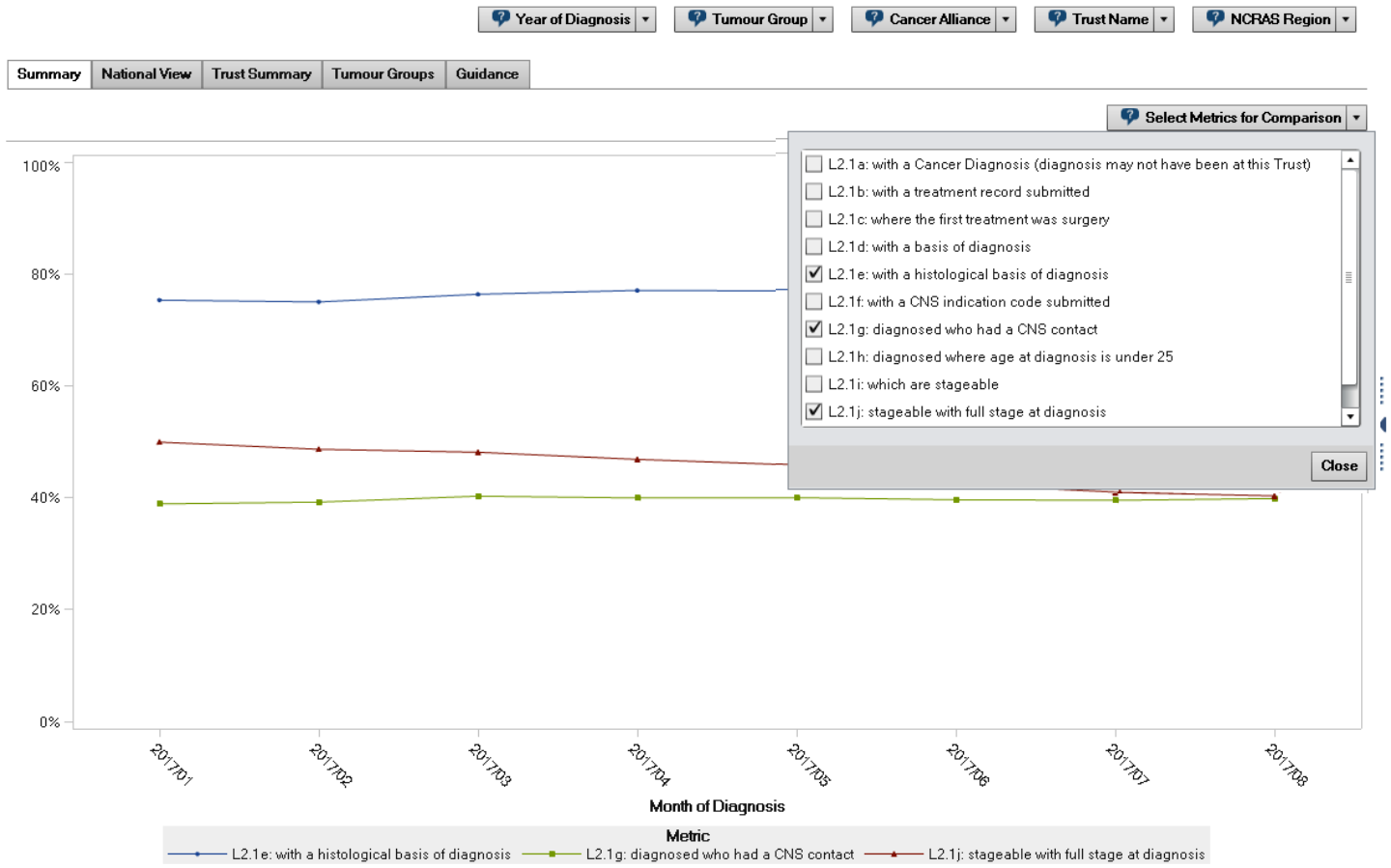
COSD: Level 2 Data comparison



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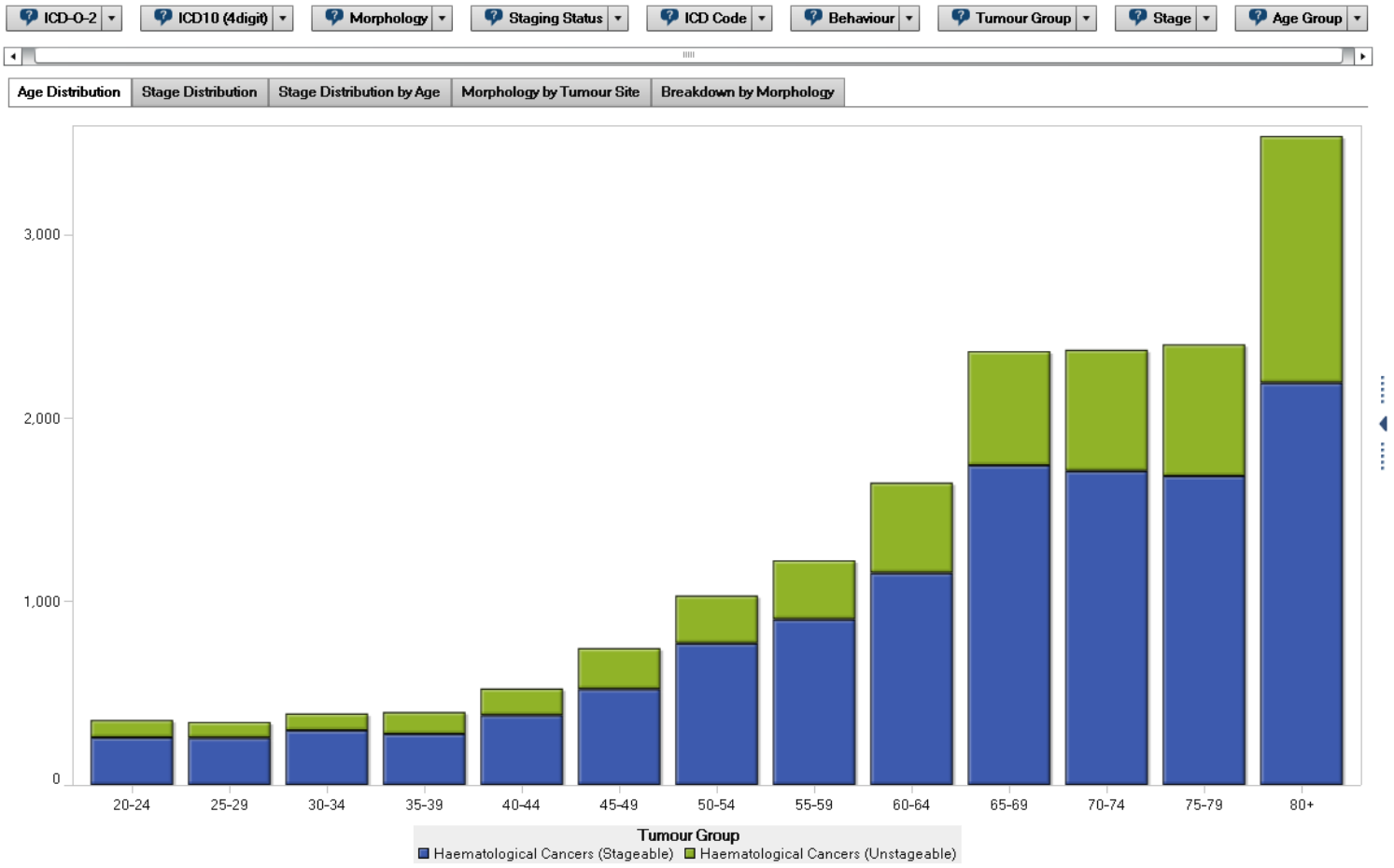
COSD: Advanced reporting



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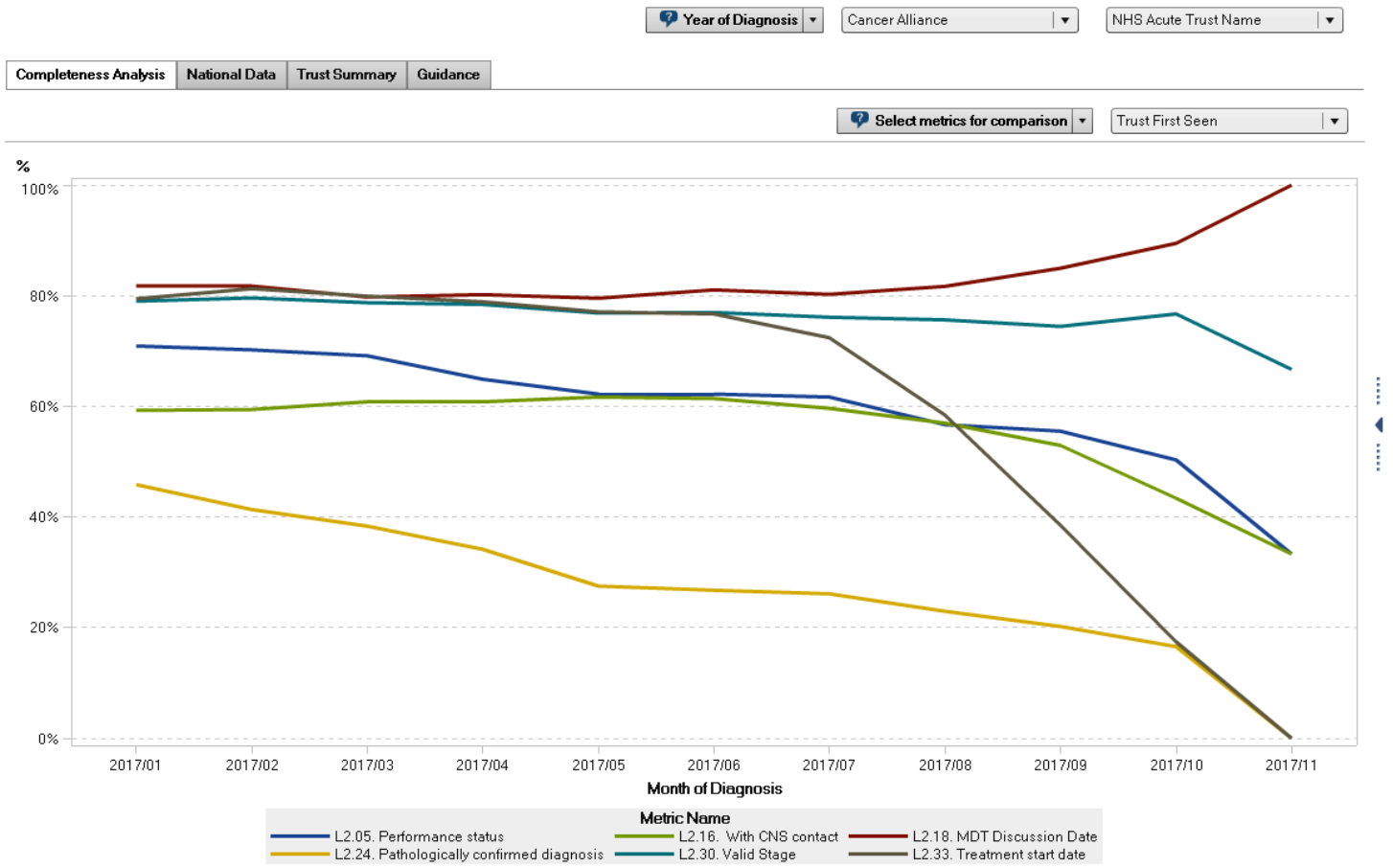
NLCA: Level 2 Completeness Analysis



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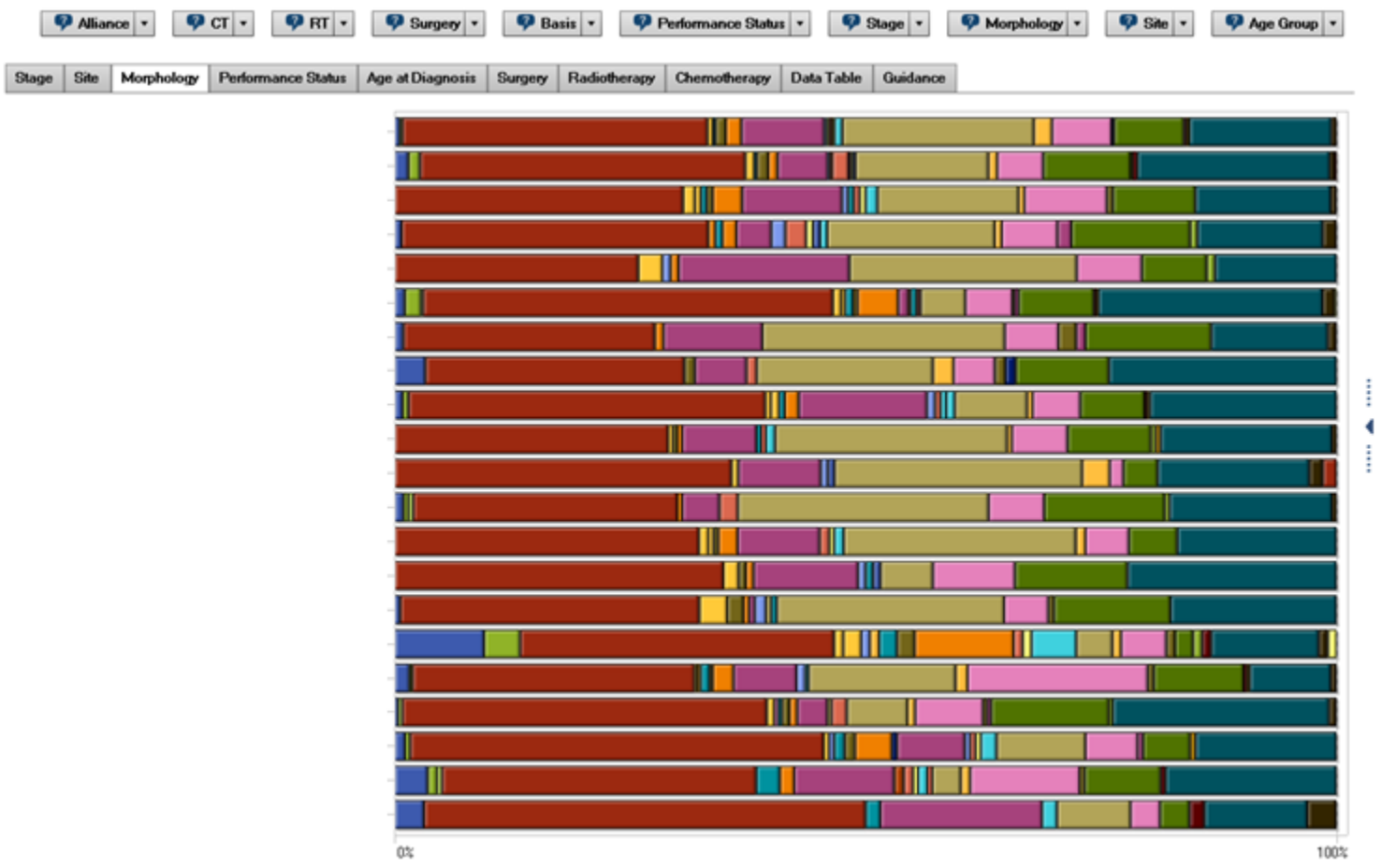
NLCA: Level 3



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NPCA

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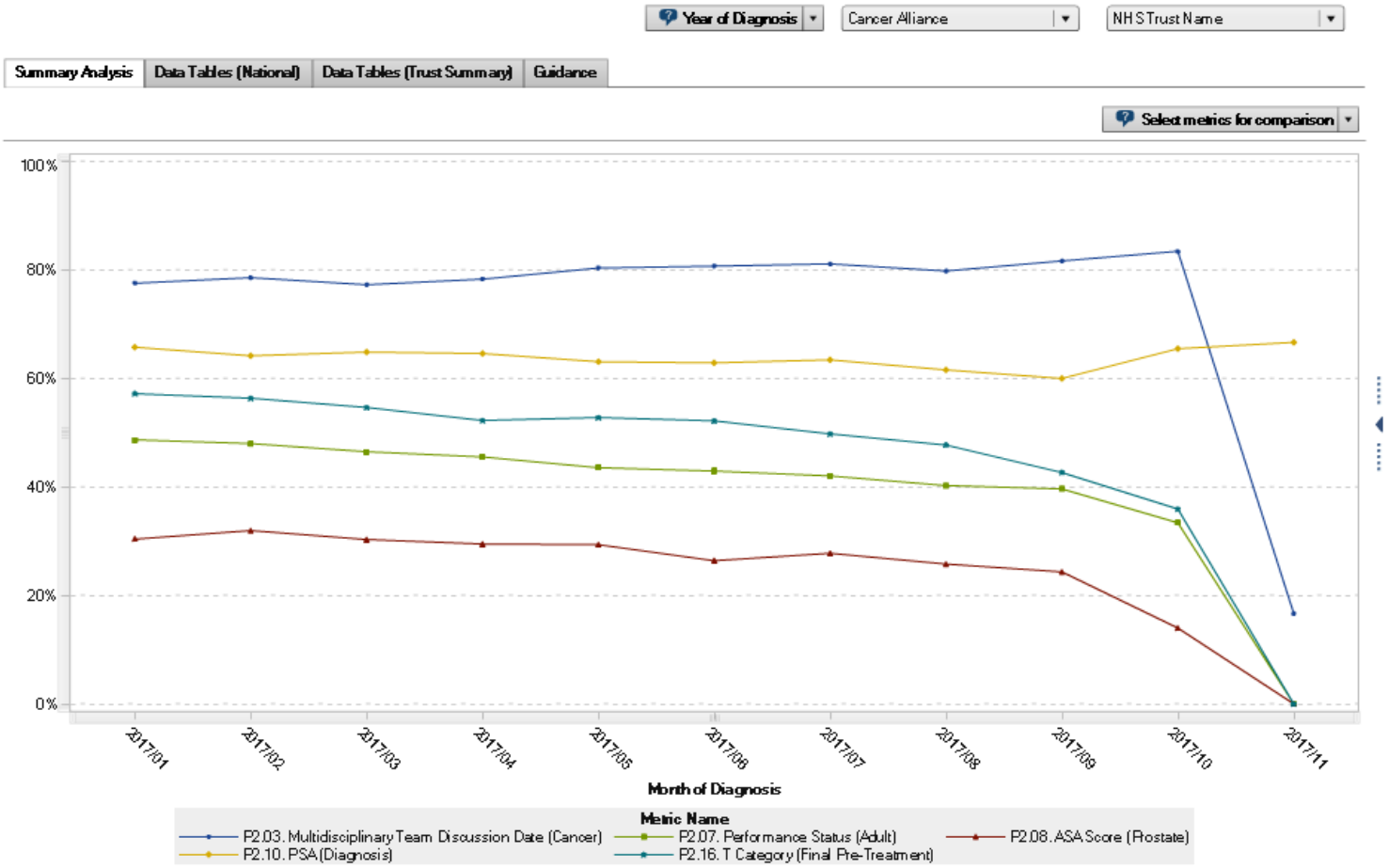
NPCA: Level 2 Completeness Analysis



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RTDS

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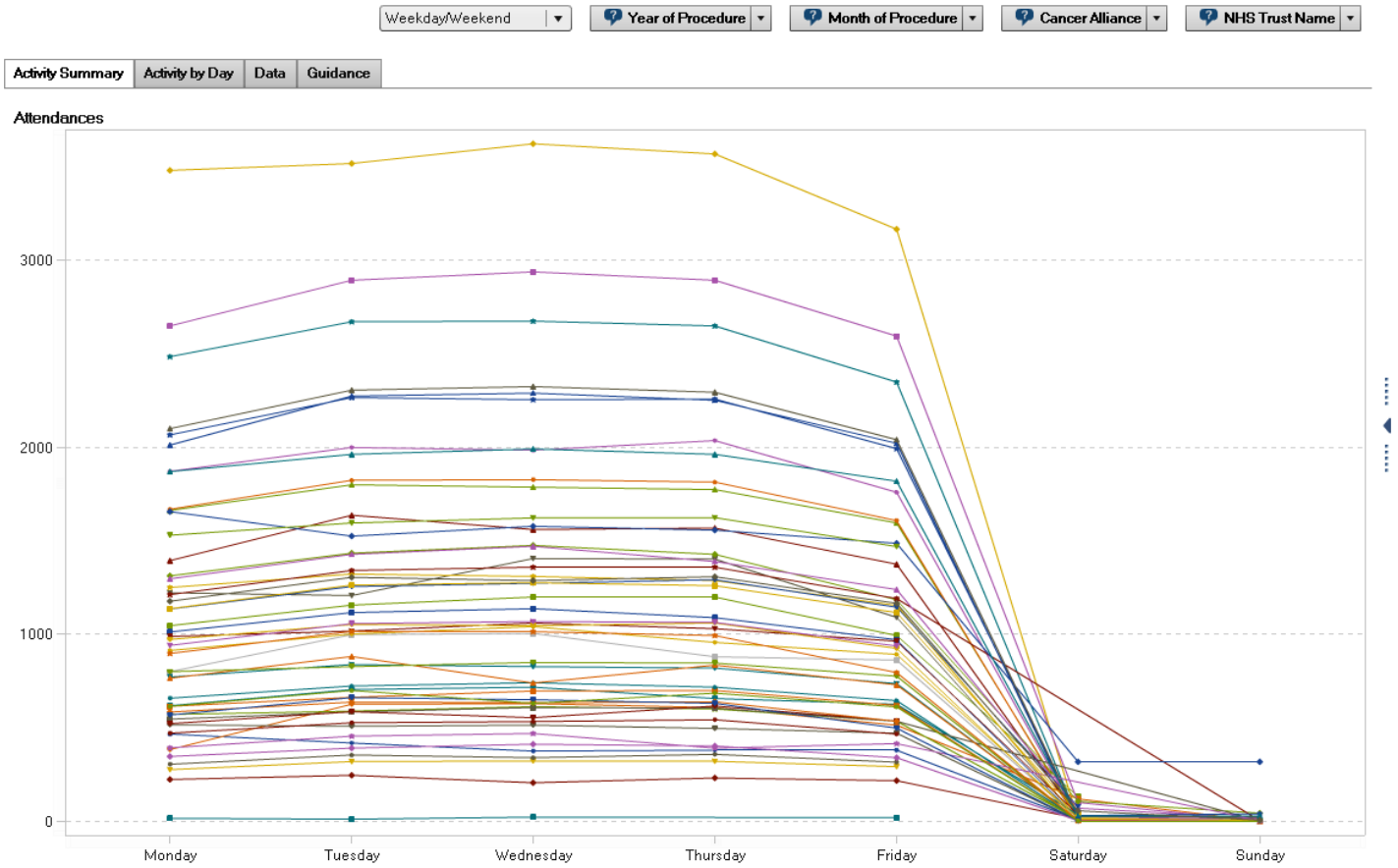
RTDS: IMRT by provider



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SACT

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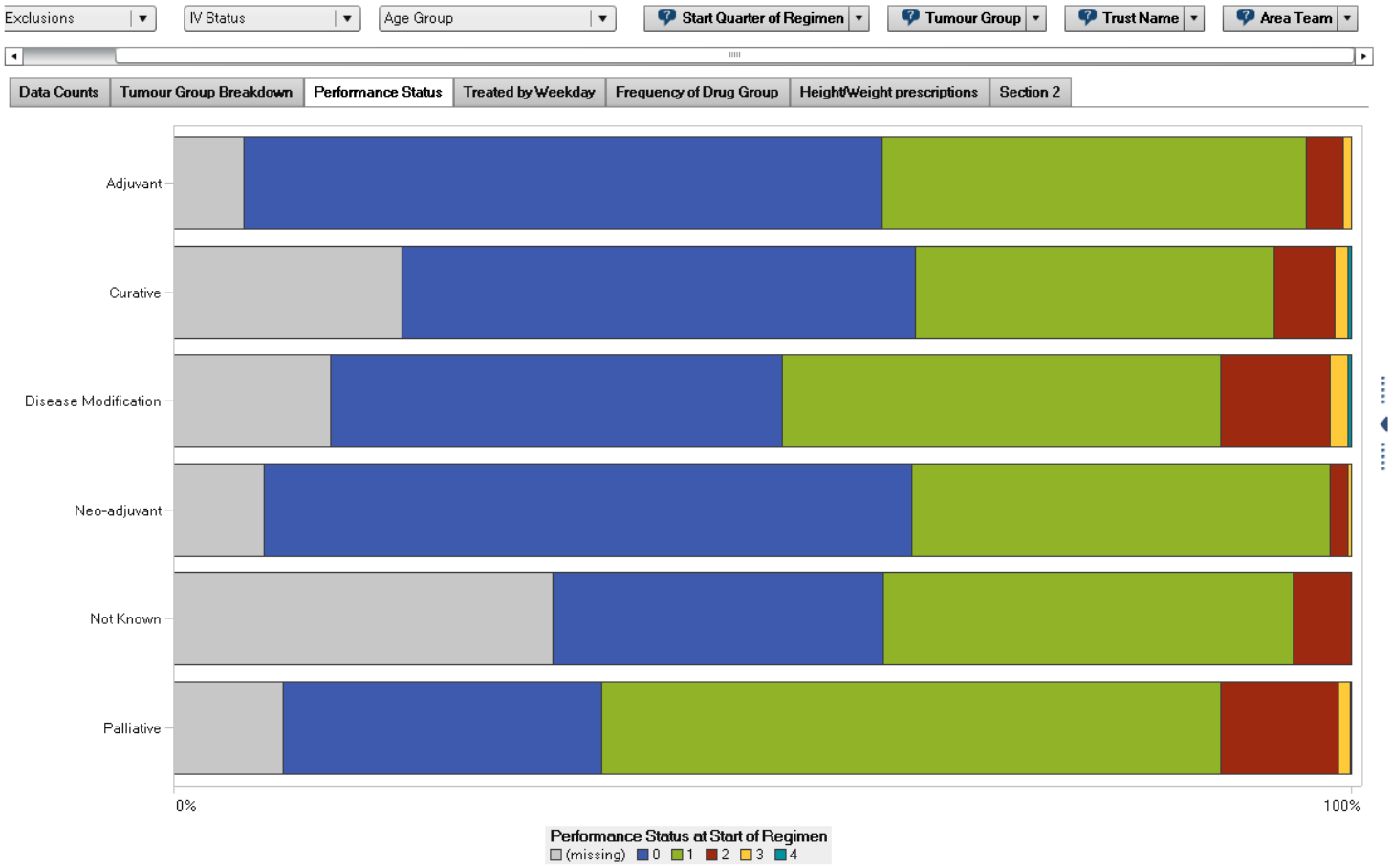
SACT: Performance Status by Intent



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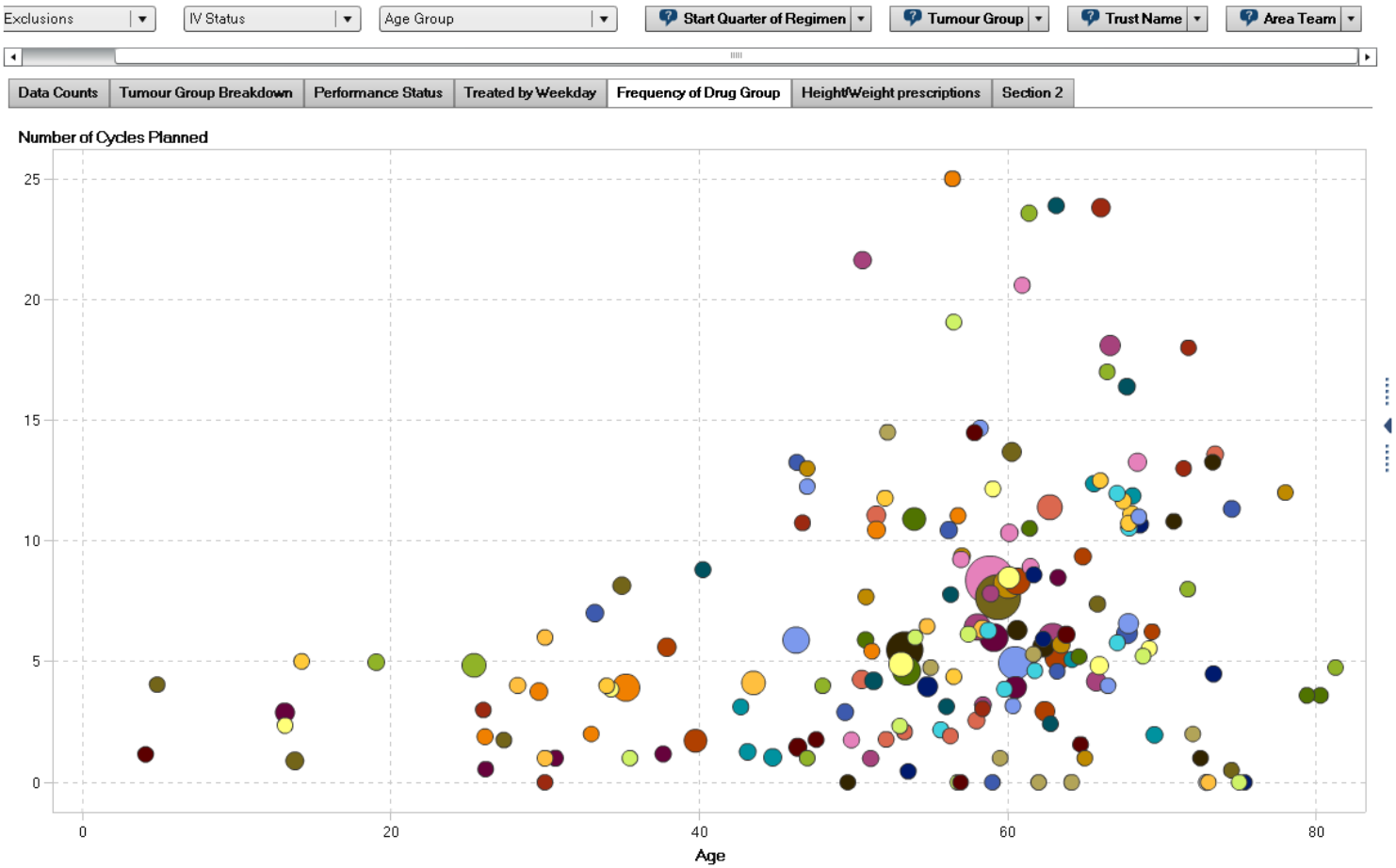
SACT: Age of patients vs cycles by drug



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Going forward…

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Going forward…

- Further development of reporting requirements
  - More audit analysis
  - Incorporating future datasets
- Stakeholder engagement sessions – what do YOU want to see?
  - We WANT to develop reports beneficial to your clinicians
- Dataset ‘integration’ – what insight can be drawn from combining datasets?
  - Patient pathway mapping
  - RTDS / SACT combined with COSD
- Driving forward clinical engagement
- Responsive site – mobile compatibility (iPad, etc)

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Availability

To request an account, please complete a registration form at:

http://cancerstats.ndrs.nhs.uk/user/register/

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Questions?

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