



The PLEASANT Trial – Identifying Patients using Routine Data

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Introductions

- Background to PLEASANT
- The trial and current status
- Lessons learnt and recommendations



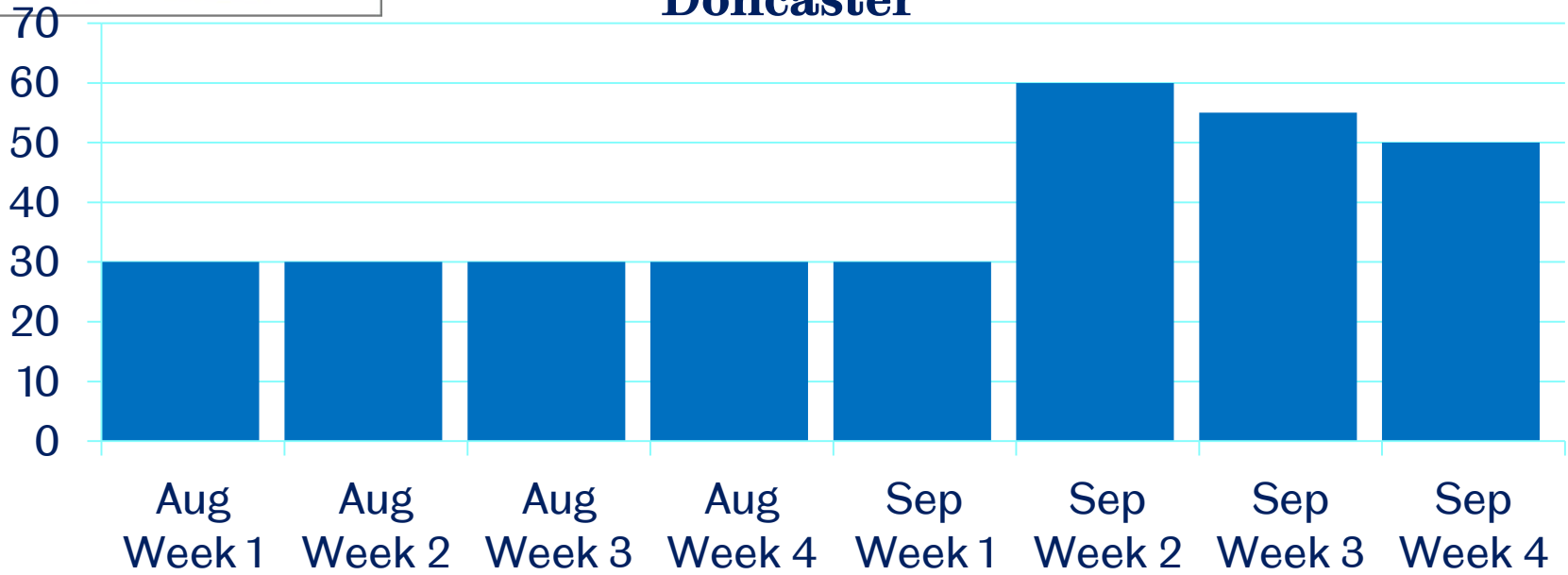
The
University
Of
Sheffield.

Background

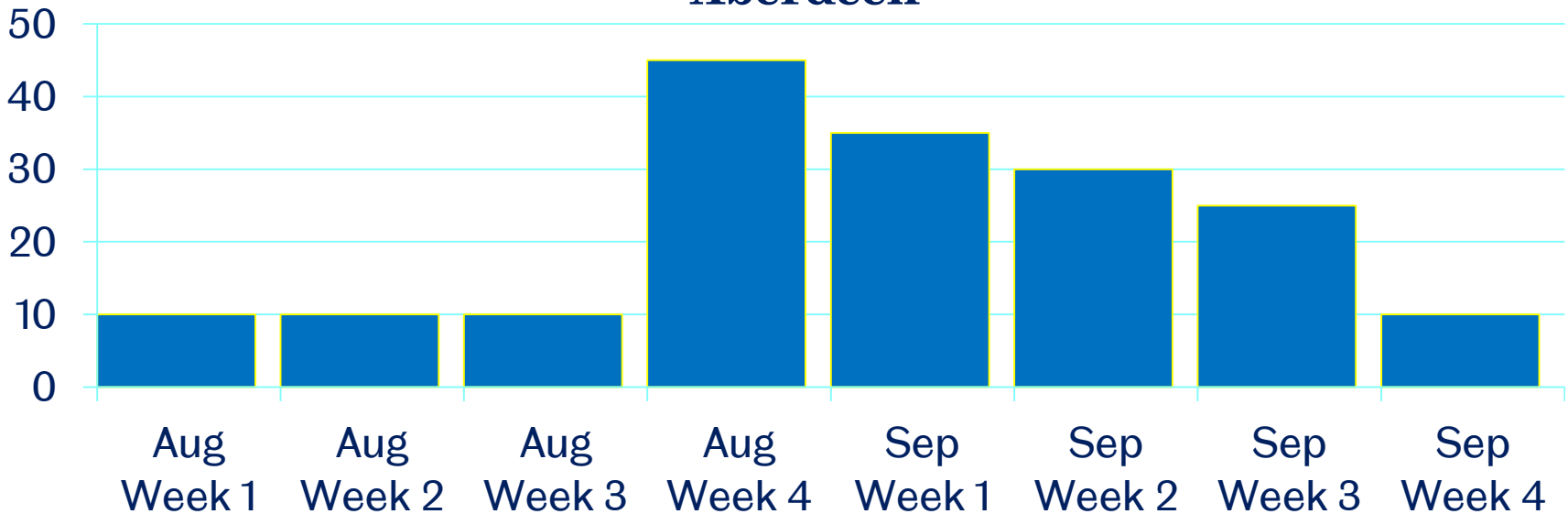


Hospital Admissions

Doncaster



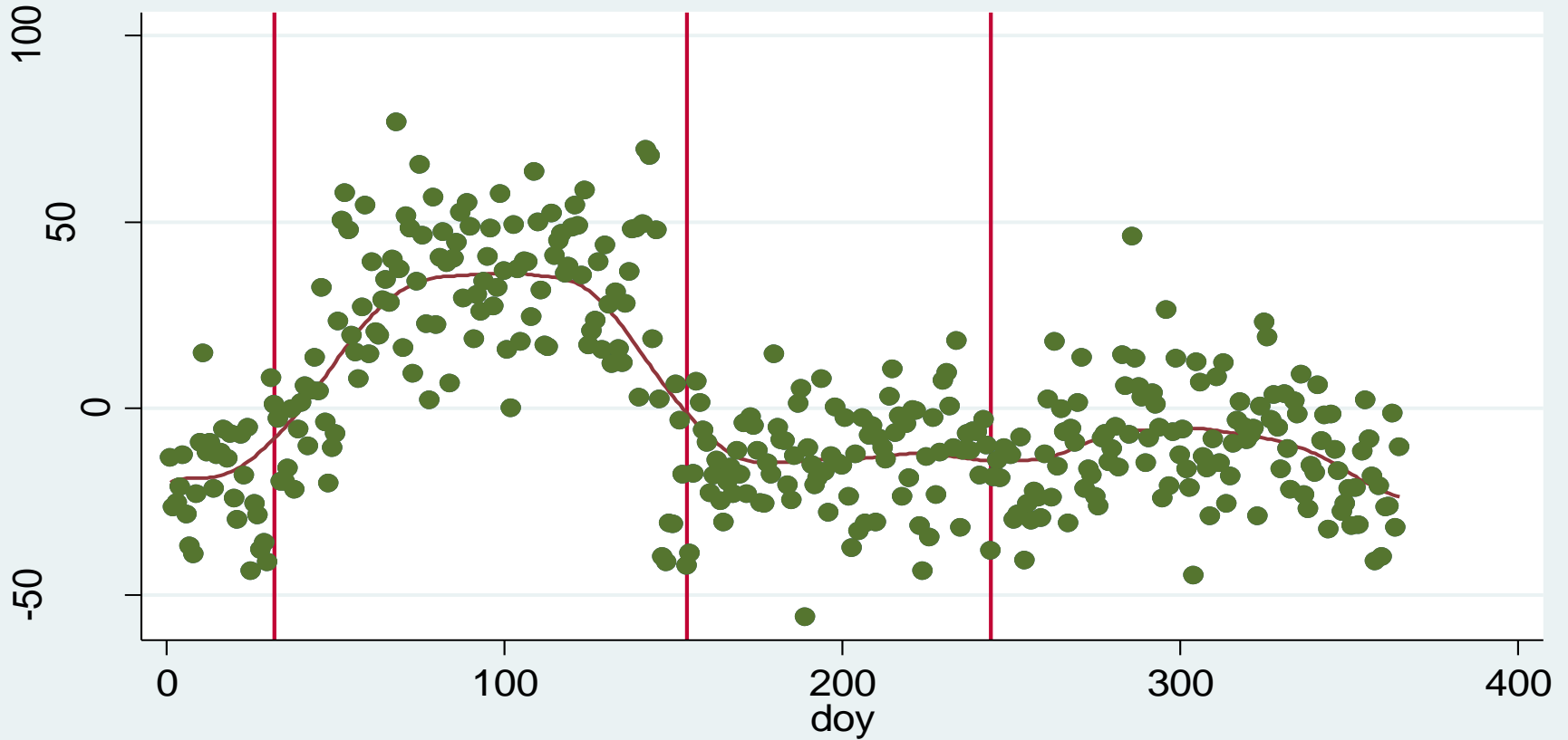
Aberdeen





Residuals from Prediction

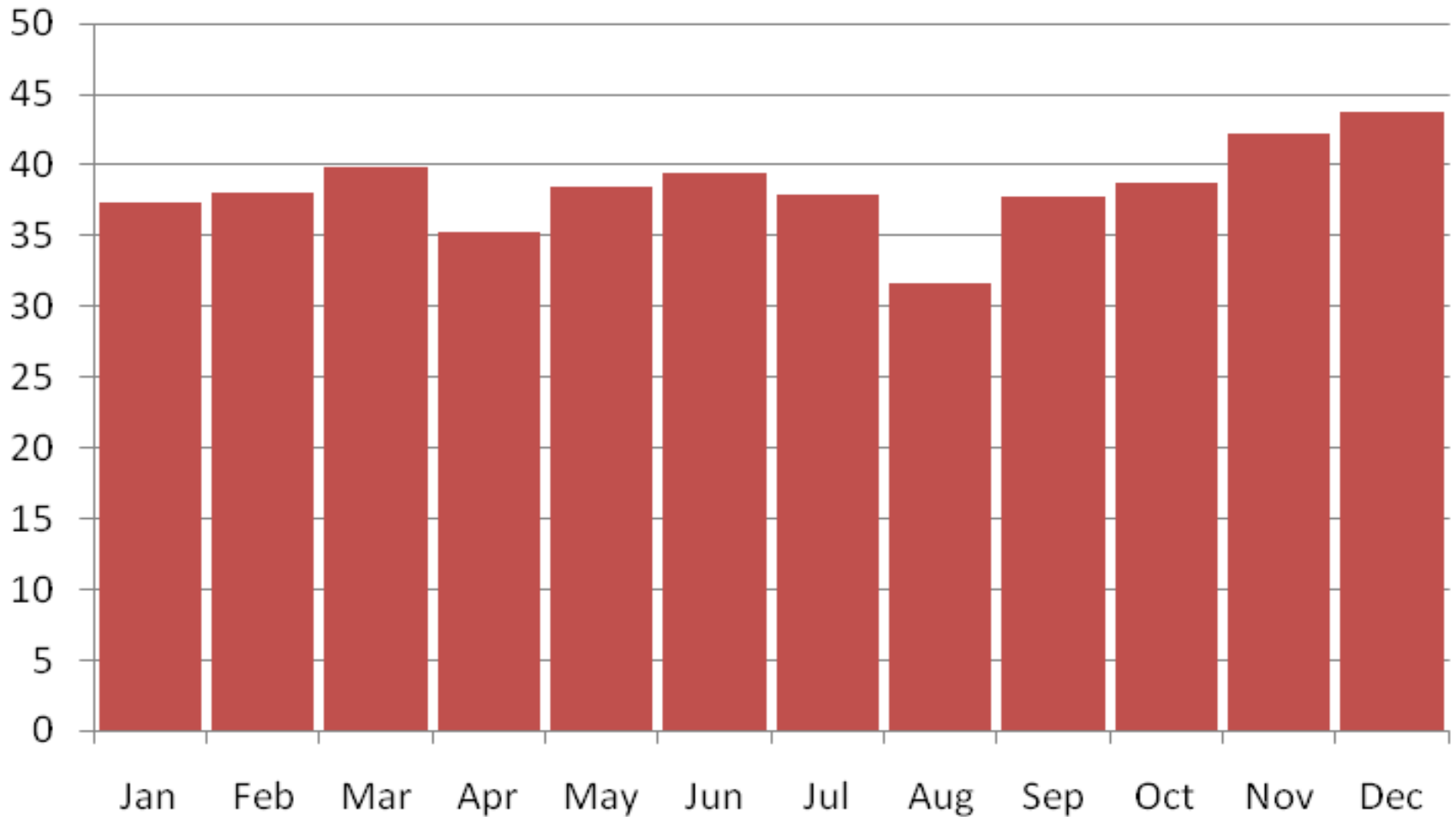
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Prescriptions





Preventing and Lessening Exacerbations of Asthma in School Aged children associated with a New Term



PLEASANT

PLEASANT

- NHS Delivered
- Public Health Intervention
- Primary Care Setting
- Children with asthma
- Assessed via a Cluster Randomised Trial
 - In 140 GP Practices

Identifying Patients

- The population targeted for the intervention was school aged asthmatic children (aged between 4 and 16) registered with a general practitioner.
- The CPRD will identified eligible participants based on pre-agreed diagnostic codes for asthma and the inclusion/exclusion criteria

Inclusion Criteria

- Children
- between 4 and 16 years of age as of 1st September 2013
- with a coded diagnosis of asthma
- who have been prescribed asthma medication in the previous 12 months
 - 12 months taken as 15 March 2014

Exclusion Criteria

- Children
- aged 4 and under as of age as of 1st September 2013 and 16 years and over as of 31st August 2013
- who are not considered appropriate for this intervention by their GP
- with asthma who are not receiving asthma medication

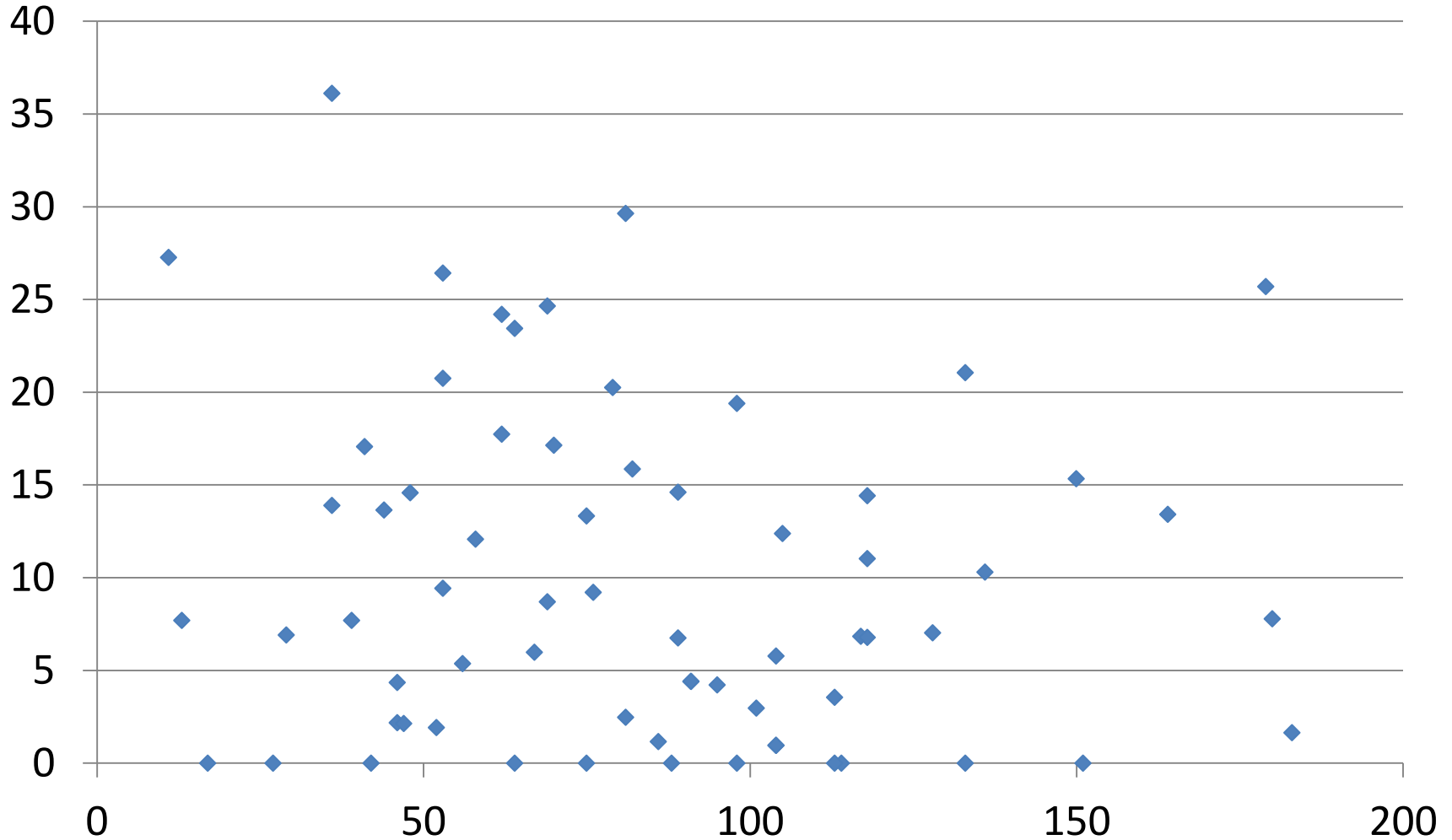


Exclusion Criteria

- Children
- aged 4 and under as of age as of 1st September 2013 and 16 years and over as of 31st August 2013
- who are not considered appropriate for this intervention by their GP
- with asthma who are not receiving asthma medication



Exclusion by Practice





Summary

- Described PLEASANT and its background
- Recruitment and identification of patients

- Web site
- www.shef.ac.uk/scharr/sections/dts/ctru/pleasant
- Protocol
- Horspool MJ, Julious SA, Boote J, Bradburn MJ, Cooper CL, Davis S, Elphick H, Norman P, Smithson WH and van Staa T. Preventing and lessening exacerbations of asthma in school-age children associated with a new term (PLEASANT): study protocol for a cluster randomised control trial. *Trials* 2013, 14:297 doi:10.1186/1745-6215-14-297



QUESTIONS

