Big Data

CPRD/ HES linked Dataset

25,000 myeloma cases + >3,000 MGUS cases with x4 matched controls

RUDY

Myeloma UK

6 mthly Quality of life questionnaires
Consent to access NHS data / samples
Consent to recontact

188/500 (target) recruited to date

• Who gets bone complications > novel sub-phenotypes
• Health economic burden
• MGUS > myeloma transition

Collaborating groups:

• Changes in Health related Quality of life
• Phenotyped cohort for future research
Myeloma RUDY Analysis meeting

**AIM:** To prioritise analysis of datasets from Myeloma Rudy project

**Objectives:**
1. To describe the data that are currently available in the Myeloma Rudy project and proposed data in the near future.
2. To describe the current deliverables for the Myeloma Rudy project
3. To identify 3-4 additional analysis that should be prioritised

**Audience:**
1. Myeloma RUDY delivery group
2. UKMF members
3. Selected other members from haematology community aligned to this research agenda
4. Myeloma UK

0930 Registration and Coffee
1000 Introduction and aims of day
1010 Review of Myeloma Rudy Datasets from CPRD
1030 Review of Myeloma Rudy Datasets from RUDY
1045 Big data opportunities and limitations
1100 Coffee
1115 Areas of research prioritisations – presentations from each centre represented (10m x 6)
1215 Myeloma UK strategy
1230 Lunch
1300 Small group working on research ideas
1400 Pitching of ideas
1430 Refinement / methodological input
1600 Summary, actions and close