

SEARCH GP RECORDS FOR COHORT BMI  $\geq 40$  kg/m<sup>2</sup>

**DATA LINKAGE WORKSTREAM**

**1. DATA TO BE LINKED: Electronic Records Including**

- a. GP data
- b. NHS TRAKCare Inpatient & outpatient
- c. Health & Social Care Partnership data

**2. ESTABLISH DATABASE:**

- a. Obtain permission from Caldicott & data controllers
- b. Data access by eHealth staff
- c. Data linkage by LIST analyst<sup>1</sup>
- d. Deidentified, aggregate data for analysis

**3. ANALYSIS BY STRATIFIED BMI GROUP:**

- a. Prevalence
- b. Service utilisation
- c. Health economic costing

**INDIVIDUAL WORKSTREAM**

**1. RECRUITMENT:**

- a. Via health and social care professionals
- b. Subjects likely to be BMI  $\geq 40$  kg/m<sup>2</sup>
- c. Contact details to investigator

**2. 1<sup>ST</sup> CONTACT BY INVESTIGATOR**

- a. Study information given verbally by phone
- b. If interested, send written information
- c. Follow up within 12 weeks

**3. 1<sup>ST</sup> VISIT BY INVESTIGATOR: 30 – 60 mins**

- a. Gain consent
- b. Record weight and height
- c. Calculate BMI
- d. Investigator administered service utilisation questionnaire

If consented, inform referrer and GP of height, weight, BMI data

**5. VERIFICATION OF DATA USING RECORDS:**

- With consent
- a. Check data from individual with health and social care records

**6. ANALYSIS OF QUANTITATIVE DATA**

- BMI/ Age/ Sex/SIMD/ Service utilised
- QUALITATIVE DATA**
- Thematic analysis

**4. IF AGREE 2<sup>ND</sup> VISIT 2 BY INVESTIGATOR: 30 – 60 mins :**

- a. Gain consent
- b. Semi-structured interview
- c. Audio- recorded