

Data Flow Diagram: South London Stroke Register

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SLSR fieldworker screens **HOSPITAL DATA** (ward lists, stroke clinic, radiology reports, EPR) Patients with NHS national data opt out not screened.

Postcode and stroke diagnosis, NHS# [assess eligibility, validate]. Name, hospital# and ward location [inpatients] or telephone number [discharged patients] to contact eligible patients
LA: Section 251

SLSR fieldworker records eligible patient data in **SLSR SCREENING LOG**, held at local hospital and seeks consent/consultee. Ambiguous/complex ineligible patients logged in screening log [but NOT transferred to King's or analysed further] to avoid repeated recontact.

Consent/Consultee advice obtained: **RECRUITMENT DATA COLLECTION:** clinical researcher conducts interview, clinical information collected from hospital EPR (initial questionnaire)
LA: Consent for disclosure

Name, DOB, postal address, phone number [to enable contact from research team for follow-up interviews] entered on **SLSR PARTICIPANT DATABASE**, held at KCL
LA: Consent for disclosure

Date and cause of death, Hospital admissions (HES)
LA: Consent for disclosure

NHS England

If patient **declines**, no further data collected. Patient decision recorded on screening log to avoid further recontact.

if patient **deceased:** **RECRUITMENT DATA COLLECTION** clinical researcher collects clinical information from hospital EPR, **Data anonymized at source:** DOB recorded as age (years) at time of stroke
Date of death recorded as days from stroke until death
Postcode recorded as area-based socioeconomic score
Ethnicity recorded as ONS broad category
LA: Section 251

Pseudonymised questionnaire data entered on research database
LA: Consent for disclosure

Periodic follow-up interviews: Follow-up questionnaire, pseudonymised data entered on research database
LA: Consent for disclosure

For consenting participants, living in Lambeth linkage area:

Primary care health diagnosis and management information
LA: Consent for disclosure

Lambeth DataNet

RESEARCH DATABASE (Pseudonymised data)
Joint data controller: King's College London and GSTT

