

S8 Table. Data required for prospective data collection

| Study information | Essential details |
|---|---|
| Measures of ethnicity | Ethnic origin of parents and grandparents; place of birth of three generations; genetic ancestry; main language spoken |
| Birth details | Date of birth, birth weight and gestation where feasible |
| Medical history | Chronic or current medical conditions; current symptoms |
| Socio-economic circumstances (SEC) | Measures that have local and international currency at individual (e.g. maternal education) and area level (area deprivation). Preferably several measures of SEC. |
| Environmental exposures | Tobacco smoke exposure, maternal and household; outdoor and indoor air pollution |
| Standardised anthropometric assessments | Standing and sitting height, weight |
| Lung function assessments | Performed according to ATS/ERS guidelines using equipment that allows prospective quality control at time of data collection, storage of all data for subsequent independent over-read and automated export of results to avoid transcription errors. |
| Recording of age and height | To one decimal place (in years, cm) |