**Supplementary Materials**

Table 1 Long term condition definitions

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| **Group** | **Description** |
| Asthma | Asthma Register: Patients with an unresolved Asthma diagnosis up to the end of the reporting period  (treated with an  asthma-related drug treatment in the last year) |
| Atrial fibrillation | Atrial fibrillation register: Patients with an unresolved diagnosis of Atrial fibrillation |
| Cancer | Cancer register; patients diagnosed with cancer since 1st April 2003 |
| Coronary Heart Disease | CHD register: Register of patients with a CHD diagnosis. |
| Chronic Obstructive Pulmonary Disease | COPD register: Register of patients with a COPD diagnosis |
| Depression | Depression register: Patients aged at least 18 years old whose latest unresolved episode of depression is since 1st April 2006 |
| Diabetes | Diabetes register: Patients aged at least 17 years old with an unresolved diabetes diagnosis. |
| Epilepsy | Epilepsy register: Patients aged at least 18 years old with an unresolved diagnosis of epilepsy who have a record of being on drug treatment for epilepsy in the last 6 months |
| Heart failure | Heart failure register 1 and 2: Patients with a diagnosis of heart failure |
| Hypertension register | Patients with an unresolved diagnosis of hypertension |
| Learning disability | Learning disability register: Patients with a learning disability |
| Serious mental illness | Mental health register 1 and 2: Patients with a diagnosis of psychosis, schizophrenia or bipolar affective disease |
| Obesity | Obesity register: Patients aged 18 years or over with a BMI ≥30 (all patient’s not just those with data in the preceding 12 months). |
| Peripheral arterial disease | PAD register: Register of patients with peripheral arterial disease |
| Palliative care | Palliative Care register: Patients who have been identified as requiring palliative care |
| Rheumatoid arthritis | Rheumatoid arthritis register: Patients aged 16 years or over with a diagnosis of rheumatoid arthritis |
| Stroke or transient ischaemic attack | Stroke/TIA register: Register of patients with a Stroke or TIA diagnosis |
| Chronic pain | Chronic pain - Chronic pain repeat medication.  Medication with BNF 4.7.2 or BNF 4.7.3 with repeat, repeat dispensed or automatic issue type. |