# ABCD prospective nationwide liraglutide audit – visit 1 data collection form

| Date | / / (dd/mm/yyyy) | Hospital name | |
|---|---|---|---|
| Name of clinician | | Hospital postcode | |
| Email | | Centre I.D. | |

## Patient identification

Please record patient name, gender and date of birth below
**OR**
AFFIX PATIENT LABEL HERE

Patient name

Gender  ♂ Male  ♀ Female  (circle one)

Date of birth  / /  (dd/mm/yyyy)

Unique 6 digit personal identification number

(generated as follows: Clinician initials (x3), sequential number per patient (starting at 001))

| | | |
|---|---|---|
| White | A<br>B<br>C | ☐ British<br>☐ Irish<br>☐ Any Other White Background |
| Mixed | D<br>E<br>F<br>G | ☐ White and Black Caribbean<br>☐ White and Black African<br>☐ White Asian<br>☐ Any Other Mixed Background |
| Asian or Asian British | H<br>J<br>K<br>L | ☐ Indian<br>☐ Pakistani<br>☐ Bangladeshi<br>☐ Any Other Asian Background |
| Black or Black British | M<br>N<br>P | ☐ Caribbean<br>☐ African<br>☐ Any Other Black Background |
| Other Ethnic Groups | R<br>S<br>Z | ☐ Chinese<br>☐ Any Other Ethnic Group<br>☐ Not stated |

## Baseline medical history

Duration of diabetes (in years) at this visit  (yy)

Does the patient have a job that would be (or has been) affected by going on insulin (e.g. professional driver)?  **Yes**  **Not as far as I am aware** (circle one)

If **'Yes'** please give details including type of licence if appropriate. Licence types include:
- PCV (Passenger Carrying Vehicle) subdivided into category B (taxi/private hire) or D1 (minibus up to 16 seats)
- C/CE (large goods vehicles)
- C1/C1E (lorries)

Test Results  (test dates **MUST** be entered for all tests where results are reported (dd/mm/yyyy))

| | | | | | | |
|---|---|---|---|---|---|---|
| HbA1c please enter **either** % | % | Date of test | Blood pressure SBP | mmHg | Date of test | |
| **or** mmol/mol in correct cell | mmol/mol | | DBP | mmHg | | |
| Height | metres | Date of test | Triglyceride | mmol/L | Date of test | |
| Current weight | kg | Date of test | HDL | mmol/L | Date of test | |
| BMI will be auto-calculated when data is entered into audit spreadsheet | | | Total cholesterol | mmol/L | Date of test | |
| Alanine aminotransferase - ALT | IU/L | Date of test | Serum creatinine | μmol/L | Date of test | |

### Endocrine History

| | |
|---|---|
| Has the patient ever had pancreatitis? | Yes   No   Possibly   Uncertain (circle one) |
| If the patient has had or may have had pancreatitis please give details | |
| Does the patient have a goitre? | Yes   No   Possibly   Uncertain (circle one) |
| Does the patient have or has the patient ever had thyroid disease of any sort and/or goitre? | Yes   No   Possibly   Uncertain (circle one) |
| If the patient has or has had thyroid disease or goitre please give details | |

## Current antidiabetic treatment before initiation of liraglutide

Please circle the drugs that the patient is on   circle if 'Yes'

| Class | Drug name | Drugs | Total Dose | Units |
|---|---|---|---|---|
| Biguanides | Drug name | metformin — Please add up the patient's total daily metformin dose (including metformin in combination products) and enter the sum value into the metformin 'Total Dose' box | Total Dose | mg/day |
| Sulphonylurea | Drug name | glimepiride   glipizide   chlorpropamide   gliclazide<br>gliclazide MR   gliclazide SR   tolbutamide   glibenclamide | Total Dose | mg/day |
| TZDs & TZDs with metformin | Drug name | pioglitazone   rosiglitazone   pioglitazone + metformin   rosiglitazone + metformin | Total Dose (TZD dose only) | mg/day |
| Meglitinides | Drug name | nateglinide   repaglinide | Total Dose | mg/day |
| Alpha-glucosidase inhibitors | Drug name | acarbose | Total Dose | mg/day |
| GLP-1 agonist | Drug name | exenatide   exenatide (once-weekly)   exenatide qw   lixisenatide | Total Dose | mcg/day |
| SGLT2 inhibitors | Drug name | dapagliflozin   canagliflozin   empagliflozin | Total Dose | mg/day |

## Current antidiabetic treatment before initiation of liraglutide (continued)

Please circle the drugs that the patient is on   circle if 'Yes'

| DPP-4 inhibitors and DPP-4 inhibitors with metformin | Drug name | sitagliptin | sitagliptin + metformin | vildagliptin | vildagliptin + metformin | | | |
| | | alogliptin | alogliptin + metformin | linagliptin | linagliptin + metformin | | | |
| | | saxagliptin | saxagliptin + metformin | | | Total Dose | DPP-4 dose only | mg/day |

| Insulin – rapid/short acting | Drug name | insulin lispro | insulin aspart | insulin glulisine | highly purified animal | | | |
| | | insulin human sequence | | | | Total Dose | | IU/day |

| Insulin – long/intermediate acting | Drug name | insulin degludec | insulin detemir | insulin glargine | insulin zinc suspension | | | |
| | | protamine zinc insulin | | isophane insulin *(highly purified animal)* | | | | |
| | | isophane insulin *(human sequence)* | | | | Total Dose | | IU/day |

| Insulin – biphasic | Drug name | biphasic insulin lispro | | biphasic insulin aspart | | biphasic isophane insulin *(animal)* | | |
| | | biphasic isophane insulin *(human)* | | biphasic isophane insulin | | Total Dose | | IU/day |

| Other antidiabetic medications or medications which could affect glycaemic control | Drug name | *(freetext box)* | | | | Total Dose | | mg/day |

| Anti-obesity medication | Drug name | orlistat | sibutramine | | | Total Dose | | mg/day |

## Initiation of liraglutide                        Date of initiation of liraglutide (dd/mm/yyyy)   /    /

*To improve gastro-intestinal tolerability liraglutide should be initiated at 0.6mg for at least 1 week and then be increased to 1.2mg in line with SPC*

| Change in other antidiabetic medication? | **Yes    No** | If yes please **cross out** the drug you are changing from and **circle** the drug you are changing to | | | | **New Dose** |
|---|---|---|---|---|---|---|

| Biguanides | Drug name | metformin | Please add up the patient's total daily metformin dose (including metformin in combination products) and enter the sum value into the metformin 'Total Dose' box | | | | mg/day |

| Sulphonylurea | Drug name | glimepiride | glipizide | chlorpropamide | gliclazide | | |
| | | gliclazide MR | gliclazide SR | tolbutamide | glibenclamide | | mg/day |

| TZDs & TZDs with metformin | Drug name | pioglitazone | rosiglitazone | pioglitazone + metformin | rosiglitazone + metformin | TZD dose only | mg/day |

| Meglitinides | Drug name | nateglinide | repaglinide | | | | mg/day |

| Alpha-glucosidase inhibitors | Drug name | acarbose | | | | | mg/day |

| GLP-1 agonist | Drug name | exenatide | exenatide (once-weekly) | exenatide qw | lixisenatide | | mcg/day |

| SGLT2 inhibitors | Drug name | dapagliflozin | canagliflozin | empagliflozin | | | mg/day |

| DPP-4 inhibitors and DPP-4 inhibitors with metformin | Drug name | sitagliptin | sitagliptin + metformin | vildagliptin | vildagliptin + metformin | | |
| | | alogliptin | alogliptin + metformin | linagliptin | linagliptin + metformin | DPP-4 dose only | mg/day |
| | | saxagliptin | saxagliptin + metformin | | | | |

| Insulin - rapid/short acting | Drug name | insulin lispro | insulin aspart | insulin glulisine | highly purified animal | | |
| | | insulin human sequence | | | | | IU/day |

| Insulin - long/intermediate acting | Drug name | insulin degludec | insulin detemir | insulin glargine | insulin zinc suspension | | |
| | | protamine zinc insulin | | isophane insulin *(highly purified animal)* | | | |
| | | isophane insulin *(human sequence)* | | | | | IU/day |

## Initiation of liraglutide

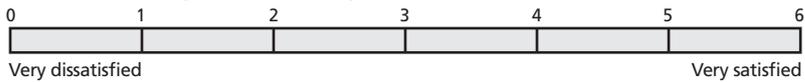|  |  |  | New Dose |  |
|---|---|---|---|---|
| Insulin - biphasic | Drug name | biphasic insulin lispro / biphasic insulin aspart / biphasic isophane insulin *(animal)* / biphasic isophane insulin *(human)* / biphasic isophane insulin |  | IU/day |
| Other antidiabetic medications or medications which could affect glycaemic control | Drug name | *(freetext box)* |  | mg/day |
| Anti-obesity medication | Drug name | orlistat / sibutramine |  | mg/day |

Patient opinion of antidiabetic treatment (where 0=lowest opinion & 6=highest opinion)
Place 'x' on Visual Analogue Scale corresponding to patient's satisfaction level with current treatment

| 0 | 1 | 2 | 3 | 4 | 5 | 6 |

Very dissatisfied                                   Very satisfied

**Any other comments?**