

NATIONAL PRESCRIBING INDICATORS 2014–2015 – DRUG BASKETS

INTRODUCTION

The National Prescribing Indicators (NPIs) 2014–2015 were developed by the All Wales Prescribing Advisory Group (AWPAG), and underwent a period of consultation prior to their ratification by the All Wales Medicines Strategy Group (AWMSG).

This document provides descriptions and specifications for the NPIs 2014–2015. The document should be read alongside the 'AWMSG National Prescribing Indicators 2014–2015'.

This document lists the British National Formulary (BNF) drug name and associated BNF coding structure within the Comparative Analysis System for Prescribing Audit (CASPA) for each of the NPIs 2014–2015. This list is correct as at 1 February 2014.

The NPI values will be produced quarterly (in June 2014, September 2014, December 2014 and March 2015). The NPI values (presented as data tables and graphical reports) are available at health board and locality level via NHS Shared Services Partnership – Primary Care Services

<http://howis.wales.nhs.uk/sites3/page.cfm?orgid=428&pid=5906>.

It should be noted that some of the drug baskets may contain drugs that have been discontinued. They are kept in the drug baskets for purposes of historic reporting and also to identify any prescribing of discontinued drugs.

1.0 LIPID-MODIFYING DRUGS

Unit of measure: Items of low acquisition cost (LAC) statins as a percentage of all statin, ezetimibe and simvastatin/ezetimibe combination prescribing.

Target for 2014–2015: Maintain performance levels above the threshold set for 2013–2014 NPI (threshold: 96%), or show an increase towards this threshold

Numerator

LAC statins

BNF Code	BNF Level	BNF Name
0212000Y0	BNF chemical	Simvastatin
0212000X0	BNF chemical	Pravastatin sodium
0212000B0	BNF chemical	Atorvastatin

Denominator

All statin, ezetimibe and simvastatin/ezetimibe combination prescribing.

BNF Code	BNF Level	BNF Name
0212000AA	BNF chemical	Rosuvastatin calcium
0212000AC	BNF chemical	Simvastatin & ezetimibe
0212000B0	BNF chemical	Atorvastatin
0212000L0	BNF chemical	Ezetimibe
0212000M0	BNF chemical	Fluvastatin sodium
0212000X0	BNF chemical	Pravastatin sodium
0212000Y0	BNF chemical	Simvastatin

2.0 HYPNOTICS AND ANXIOLYTICS

Unit of measure: Average daily quantities (ADQs) per 1,000 specific therapeutic group age–sex related prescribing units (STAR-PUs) of hypnotics and anxiolytics (user-defined group [UDG]).

Target for 2014–2015: Maintain performance levels within the lower quartile (threshold: 2,744 ADQs per 1,000 STAR-PUs), or show a reduction towards the quartile below

UDG: chlordiazepoxide, diazepam, flurazepam, loprazolam, lorazepam, lormetazepam, nitrazepam, oxazepam, temazepam, zaleplon, zolpidem, zopiclone

Numerator

UDG of hypnotic and anxiolytic drugs

BNF Code	BNF Level	BNF Name
0401010L0	BNF chemical	Flurazepam hydrochloride
0401010N0	BNF chemical	Loprazolam mesilate
0401010P0	BNF chemical	Lormetazepam
0401010R0	BNF chemical	Nitrazepam
0401010T0	BNF chemical	Temazepam
0401010W0	BNF chemical	Zaleplon
0401010Y0	BNF chemical	Zolpidem tartrate
0401010Z0	BNF chemical	Zopiclone
0401020D0	BNF chemical	Chlordiazepoxide
0401020E0	BNF chemical	Chlordiazepoxide hydrochloride
0401020K0	BNF chemical	Diazepam
0401020P0	BNF chemical	Lorazepam
0401020T0	BNF chemical	Oxazepam

Denominator

1,000 STAR-PUs (13)

3.0 ANTIDEPRESSANTS

Unit of measure: ADQs per 1,000 STAR-PUs for a selected group of antidepressants (UDG).

Target for 2014–2015: No target set.

UDG: Antidepressant subset as per England Quality, Innovation, Productivity and Prevention (QIPP) Programme Prescribing Comparator: Antidepressant Drugs (BNF code 0403) excluding amitriptyline hydrochloride, clomipramine hydrochloride, imipramine hydrochloride, nortriptyline, trimipramine, monoamine-oxidase inhibitors, flupentixol hydrochloride.

Numerator

UDG of antidepressant drugs

BNF Code	BNF Level	BNF Name
0403010C0	BNF chemical	Amoxapine
0403010E0	BNF chemical	Amitriptyline embonate
0403010H0	BNF chemical	Desipramine hydrochloride
0403010J0	BNF chemical	Dosulepin hydrochloride
0403010L0	BNF chemical	Doxepin
0403010R0	BNF chemical	Lofepramine hydrochloride
0403010S0	BNF chemical	Maprotiline hydrochloride
0403010T0	BNF chemical	Mianserin hydrochloride
0403010W0	BNF chemical	Protriptyline hydrochloride
0403010X0	BNF chemical	Trazodone hydrochloride
0403010Z0	BNF chemical	Viloxazine hydrochloride
0403030	BNF subsection	Selective serotonin re-uptake inhibitors
0403040R0	BNF chemical	Oxriptan
0403040S0	BNF chemical	Tryptophan
0403040T0	BNF chemical	Nefazodone hydrochloride
0403040U0	BNF chemical	Reboxetine
0403040W0	BNF chemical	Venlafaxine
0403040X0	BNF chemical	Mirtazapine
0403040Y0	BNF chemical	Duloxetine hydrochloride
0403040Z0	BNF chemical	Agomelatine

Denominator

1,000 STAR-PUs (13) (4.3 sub-set)

4.0 OPIOID ANALGESICS

1. Unit of measure: Total items per 1,000 prescribing units (PUs) for all opioid analgesics (including combination products containing codeine and dihydrocodeine 30 mg).

Target for 2014–2015: No target set (measure is intended to be used as a comparator for other NPIs).

Numerator

Items of opioid analgesics

BNF Code	BNF Level	BNF Name
0407010F0AAADAD	BNF preparation	Co-codamol cap 30mg/500mg
0407010F0AAAF	BNF preparation	Co-codamol eff tab 30mg/500mg
0407010F0AAAH	BNF preparation	Co-codamol tab 30mg/500mg
0407010F0AAQAQ	BNF preparation	Co-codamol eff pdr Sach 30mg/500mg
0407010F0AARAR	BNF preparation	Co-codamol eff pdr Sach 60mg/1g
0407010F0BE	BNF product	Tylenol
0407010F0BG	BNF product	Solpadol
0407010F0BHAAH	BNF preparation	Kapake tab 30mg/500mg
0407010F0BHABAQ	BNF preparation	Kapake insts eff pdr sach 30mg/500mg
0407010F0BHACAR	BNF preparation	Kapake insts eff pdr sach 60mg/1g
0407010F0BHADAD	BNF preparation	Kapake cap 30mg/500mg
0407010F0BHAEAF	BNF preparation	Kapake tab eff 30mg/500mg
0407010F0BR	BNF product	Medocodene
0407010F0BS	BNF product	Zapain
0407010X0BIABAI	BNF preparation	Remedeine fte tab
0407010X0BIADAQ	BNF preparation	Remedeine fte tab eff
0407010X0DCABAI	BNF preparation	Dypracet tab 30mg/500mg
0407020	BNF subsection	Opioid analgesics

Denominator

1,000 PUs

2. Unit of measure: Items of morphine (excluding injection formulations) as a percentage of strong opioid prescribing (UDG)

Target for 2014–2015: Maintain performance levels within upper quartile (threshold: 59.6%), or show an increase towards the quartile above.

UDG: Buprenorphine, dipipanone, fentanyl, hydromorphone, morphine, oxycodone, pentazocine, pethidine, tapentadol (excluding injection formulations and buprenorphine preparations prescribed for the management of opioid dependence)

Numerator

Items of morphine (excluding injection formulations)

BNF Code	BNF Level	BNF Name
0407020P0	BNF chemical	Morphine hydrochloride
0407020Q0AAA6A6	BNF preparation	Morph sulph conc soln 20mg/ml S/f
0407020Q0AAAGAG	BNF preparation	Morph sulph tab 200mg M/r
0407020Q0AAAH	BNF preparation	Morph sulph tab 100mg M/r
0407020Q0AAAI	BNF preparation	Morph sulph tab 60mg M/r
0407020Q0AAAKAK	BNF preparation	Morph sulph tab 10mg M/r
0407020Q0AAALAL	BNF preparation	Morph sulph tab 30mg M/r
0407020Q0AAAU	BNF preparation	Morph sulph oral soln 10mg/5ml

0407020Q0AABJBJ	BNF preparation	Morph sulph suppos 5mg
0407020Q0AABLBL	BNF preparation	Morph sulph suppos 15mg
0407020Q0AABMBM	BNF preparation	Morph sulph suppos 30mg
0407020Q0AACDCD	BNF preparation	Morph sulph tab 10mg
0407020Q0AAECE	BNF preparation	Morph sulph tab 20mg
0407020Q0AACFCF	BNF preparation	Morph sulph tab 15mg M/r
0407020Q0AACGCG	BNF preparation	Morph sulph tab 5mg M/r
0407020Q0AACNCN	BNF preparation	Morph sulph oral soln 10mg/5ml
0407020Q0AACPCP	BNF preparation	Morph sulph gran sach 30mg M/r
0407020Q0AACQCQ	BNF preparation	Morph sulph suppos 10mg
0407020Q0AACRCR	BNF preparation	Morph sulph suppos 20mg
0407020Q0AACSCS	BNF preparation	Morph sulph oral soln 10mg/5ml udv S/f
0407020Q0AACTCT	BNF preparation	Morph sulph oral soln 30mg/5ml udv S/f
0407020Q0AACUCU	BNF preparation	Morph sulph oral soln 100mg/5ml udv S/f
0407020Q0AACVCV	BNF preparation	Morph sulph gran sach 20mg M/r
0407020Q0AADCDC	BNF preparation	Morph sulph gran sach 60mg M/r
0407020Q0AADDDD	BNF preparation	Morph sulph gran sach 100mg M/r
0407020Q0AAEDEDE	BNF preparation	Morph sulph gran sach 200mg M/r
0407020Q0AADKDK	BNF preparation	Morph sulph liq spec 50mg/5ml
0407020Q0AADNDN	BNF preparation	Morph sulph liq spec 5mg/5ml
0407020Q0AADRDR	BNF preparation	Morph sulph tab 50mg
0407020Q0AADSDS	BNF preparation	Morph sulph cap 30mg
0407020Q0AADTDT	BNF preparation	Morph sulph cap 60mg
0407020Q0AADUDU	BNF preparation	Morph sulph cap 90mg M/r
0407020Q0AADVDV	BNF preparation	Morph sulph cap 120mg M/r
0407020Q0AADWDW	BNF preparation	Morph sulph cap 150mg M/r
0407020Q0AADXDX	BNF preparation	Morph sulph cap 200mg
0407020Q0AADZDZ	BNF preparation	Morph sulph cap 20mg M/r
0407020Q0AAEAEA	BNF preparation	Morph sulph cap 50mg M/r
0407020Q0AAEBEB	BNF preparation	Morph sulph cap 100mg M/r
0407020Q0AAEFEF	BNF preparation	Morph sulph cap 10mg M/r
0407020Q0AAEGEG	BNF preparation	Morph sulph cap 30mg M/r
0407020Q0AAEHEH	BNF preparation	Morph sulph cap 60mg M/r
0407020Q0AAEIEI	BNF preparation	Morph sulph cap 200mg M/r
0407020Q0AAEKEK	BNF preparation	Morph sulph liq spec 10mg/5ml
0407020Q0AAERER	BNF preparation	Morph sulph liq spec 1g/5ml
0407020Q0AAFDFD	BNF preparation	Morph sulph liq spec 500mcg/5ml
0407020Q0BB	BNF product	Mst
0407020Q0BC	BNF product	Oramorph
0407020Q0BH	BNF product	Sevredol
0407020Q0BI	BNF product	Mxl
0407020Q0BJ	BNF product	Morcap
0407020Q0BK	BNF product	Zomorph
0407020Q0BM	BNF product	Filnarine
0407020Q0BN	BNF product	Morphgesic

Denominator

Items of strong opioid analgesics (UDG)

BNF Code	BNF Level	BNF Name
040702050	BNF chemical	Hydromorphone hydrochloride
0407020A0	BNF chemical	Fentanyl
0407020ADAAAAAA	BNF preparation	Oxycodone HCl oral soln 5mg/5ml S/f

0407020ADAAAABAB	BNF preparation	Oxycodone HCl oral soln 10mg/1ml S/f
0407020ADAAACAC	BNF preparation	Oxycodone HCl cap 5mg
0407020ADAAAADAD	BNF preparation	Oxycodone HCl cap 10mg
0407020ADAAAEAE	BNF preparation	Oxycodone HCl cap 20mg
0407020ADAAAFAP	BNF preparation	Oxycodone HCl tab 10mg M/r
0407020ADAAAGAG	BNF preparation	Oxycodone HCl tab 20mg M/r
0407020ADAAHAH	BNF preparation	Oxycodone HCl tab 40mg M/r
0407020ADAAIAI	BNF preparation	Oxycodone HCl tab 80mg M/r
0407020ADAAAJAJ	BNF preparation	Oxycodone HCl liq spec 5mg/5ml
0407020ADAAAKAK	BNF preparation	Oxycodone HCl tab 5mg M/r
0407020ADAAAPAP	BNF preparation	Oxycodone HCl tab 120mg M/r
0407020ADAAAQAQ	BNF preparation	Oxycodone HCl tab 60mg M/r
0407020ADAAARAR	BNF preparation	Oxycodone HCl tab 30mg M/r
0407020ADAAASAS	BNF preparation	Oxycodone HCl tab 15mg M/r
0407020ADBBAAAA	BNF preparation	Oxynorm liq 5mg/5ml S/f
0407020ADBBABAB	BNF preparation	Oxynorm liq Conc 10mg/1ml S/f
0407020ADBBACAC	BNF preparation	Oxynorm cap 5mg
0407020ADBBADAD	BNF preparation	Oxynorm cap 10mg
0407020ADBBAEAE	BNF preparation	Oxynorm cap 20mg
0407020ADBC	BNF product	Oxycontin
0407020ADBE	BNF product	Longtec
0407020AF	BNF chemical	Oxycodone HCl/naloxone HCl
0407020AG	BNF chemical	Tapentadol hydrochloride
0407020BOAA	BNF product	Buprenorphine
0407020BOBBAAAB	BNF preparation	Temgesic tab subling 200mcg
0407020BOBBADAD	BNF preparation	Temgesic tab subling 400mcg
0407020BOBD	BNF product	Transtec
0407020BOBE	BNF product	Butrans
0407020H0	BNF chemical	Dipipanone hydrochloride
0407020P0	BNF chemical	Morphine hydrochloride
0407020Q0AAA6A6	BNF preparation	Morph sulph conc soln 20mg/ml S/f
0407020Q0AAAGAG	BNF preparation	Morph sulph tab 200mg M/r
0407020Q0AAHAH	BNF preparation	Morph sulph tab 100mg M/r
0407020Q0AAAIAI	BNF preparation	Morph sulph tab 60mg M/r
0407020Q0AAAKAK	BNF preparation	Morph sulph tab 10mg M/r
0407020Q0AAALAL	BNF preparation	Morph sulph tab 30mg M/r
0407020Q0AAAUAU	BNF preparation	Morph sulph oral soln 10mg/5ml
0407020Q0AABBJBJ	BNF preparation	Morph sulph suppos 5mg
0407020Q0AABLBL	BNF preparation	Morph sulph suppos 15mg
0407020Q0AABMBM	BNF preparation	Morph sulph suppos 30mg
0407020Q0AACDCD	BNF preparation	Morph sulph tab 10mg
0407020Q0AAECECE	BNF preparation	Morph sulph tab 20mg
0407020Q0AACFCF	BNF preparation	Morph sulph tab 15mg M/r
0407020Q0AACGCG	BNF preparation	Morph sulph tab 5mg M/r
0407020Q0AACNCN	BNF preparation	Morph sulph oral soln 10mg/5ml
0407020Q0AACPCP	BNF preparation	Morph sulph gran sach 30mg M/r
0407020Q0AACQCQ	BNF preparation	Morph sulph suppos 10mg
0407020Q0AACRCR	BNF preparation	Morph sulph suppos 20mg
0407020Q0AACSCS	BNF preparation	Morph sulph oral soln 10mg/5ml udv S/f
0407020Q0AACTCT	BNF preparation	Morph sulph oral soln 30mg/5ml udv S/f
0407020Q0AACUCU	BNF preparation	Morph sulph oral soln 100mg/5ml udv S/f
0407020Q0AACVCV	BNF preparation	Morph sulph gran sach 20mg M/r
0407020Q0AADCDC	BNF preparation	Morph sulph gran sach 60mg M/r

0407020Q0AADDDD	BNF preparation	Morph sulph gran sach 100mg M/r
0407020Q0AAEDEDE	BNF preparation	Morph sulph gran sach 200mg M/r
0407020Q0AADKDK	BNF preparation	Morph sulph liq spec 50mg/5ml
0407020Q0AADNDN	BNF preparation	Morph sulph liq spec 5mg/5ml
0407020Q0AADRDR	BNF preparation	Morph sulph tab 50mg
0407020Q0AADSDS	BNF preparation	Morph sulph cap 30mg
0407020Q0AADTDT	BNF preparation	Morph sulph cap 60mg
0407020Q0AADUDU	BNF preparation	Morph sulph cap 90mg M/r
0407020Q0AADVDV	BNF preparation	Morph sulph cap 120mg M/r
0407020Q0AADWDW	BNF preparation	Morph sulph cap 150mg M/r
0407020Q0AADXDX	BNF preparation	Morph sulph cap 200mg
0407020Q0AADZDZ	BNF preparation	Morph sulph cap 20mg M/r
0407020Q0AAEAEA	BNF preparation	Morph sulph cap 50mg M/r
0407020Q0AAEBEB	BNF preparation	Morph sulph cap 100mg M/r
0407020Q0AAEFEF	BNF preparation	Morph sulph cap 10mg M/r
0407020Q0AAEGEG	BNF preparation	Morph sulph cap 30mg M/r
0407020Q0AAEHEH	BNF preparation	Morph sulph cap 60mg M/r
0407020Q0AAEIEI	BNF preparation	Morph sulph cap 200mg M/r
0407020Q0AAEKEK	BNF preparation	Morph sulph liq spec 10mg/5ml
0407020Q0AAERER	BNF preparation	Morph sulph liq spec 1g/5ml
0407020Q0AAFDFD	BNF preparation	Morph sulph liq spec 500mcg/5ml
0407020Q0BB	BNF product	Mst
0407020Q0BC	BNF product	Oramorph
0407020Q0BH	BNF product	Sevredol
0407020Q0BI	BNF product	Mxl
0407020Q0BJ	BNF product	Morcap
0407020Q0BK	BNF product	Zomorph
0407020Q0BM	BNF product	Filnarine
0407020Q0BN	BNF product	Morphgesic
0407020T0	BNF chemical	Pentazocine hydrochloride
0407020V0AAACAC	BNF preparation	Pethidine HCl tab 50mg
0407020V0AABFBF	BNF preparation	Pethidine HCl cap 50mg
0407020Z0	BNF chemical	Oxycodone

3. Unit of measure: Defined daily doses (DDDs) of tramadol and tramadol-containing products per 1,000 patients.

Target for 2014–2015: Maintain performance levels within lower quartile (threshold: 559 DDDs per 1,000 patients)), or show a reduction towards the quartile below.

Numerator

DDDs of tramadol

BNF Code	BNF Level	BNF Name
040702040	BNF chemical	Tramadol hydrochloride

Denominator

1,000 patients

5.0 ANTIBIOTICS

1. Unit of measure: Total antibacterial items per 1,000 STAR-PUs.

Target for 2014–2015: No target set.

Numerator

All antibacterial items

BNF Code	BNF Level	BNF Name
0501	BNF section	Antibacterial drugs

Denominator

1,000 STAR-PUs (13)

2. Unit of measure: Quinolone items as a percentage of total antibacterial items

Target for 2014–2015: Maintain performance levels within the lower quartile (threshold: 1.4%), or show a reduction towards the quartile below.

Numerator

Quinolone items

BNF Code	BNF Level	BNF Name
0501120	BNF subsection	Quinolones

Denominator

All antibacterial items

BNF Code	BNF Level	BNF Name
0501	BNF section	Antibacterial drugs

3. Unit of measure: Cephalosporin items as a percentage of total antibacterial items.

Target for 2014–2015: Maintain performance levels within the lower quartile (threshold: 2.7%), or show a reduction towards the quartile below.

Numerator

Cephalosporin items

BNF Code	BNF Level	BNF Name
0501020B0	BNF chemical	Cefaclor
0501020D0	BNF chemical	Cefadroxil
0501020E0	BNF chemical	Cefixime
0501020F0	BNF chemical	Cefotaxime sodium
0501020I0	BNF chemical	Cefpodoxime
0501020K0	BNF chemical	Ceftriaxone sodium
0501020L0	BNF chemical	Ceftazidime pentahydrate
0501020P0	BNF chemical	Cefuroxime sodium
0501020Q0	BNF chemical	Cefuroxime axetil
0501020R0	BNF chemical	Cefalexin
0501020W0	BNF chemical	Cefradine

Denominator

All antibacterial items

BNF Code	BNF Level	BNF Name
0501	BNF section	Antibacterial drugs

4. Unit of measure: Co-amoxiclav items as a percentage of total antibacterial items.
Target for 2014–2015: Maintain performance levels within the lower quartile (threshold: 2.7%), or show a reduction towards the quartile below.

Numerator

Co-amoxiclav items

BNF Code	BNF Level	BNF Name
0501013K0	BNF chemical	Co-amoxiclav (amoxicillin/clavul acid)

Denominator

All antibacterial items

BNF Code	BNF Level	BNF Name
0501	BNF section	Antibacterial drugs

6.0 INSULIN

Unit of measure: Items of long-acting insulin analogues as a percentage of total long- and intermediate-acting insulin (excluding biphasics).

Target for 2014–2015: Maintain performance levels within the lower quartile (threshold: 87.3%), or show a decrease towards the quartile below.

Numerator

Items of long-acting insulin analogues

BNF Code	BNF Level	BNF Name
0601012V0	BNF chemical	Insulin glargine
0601012X0	BNF chemical	Insulin detemir
0601012Z0	BNF chemical	Insulin degludec

Denominator

Items of all long- and intermediate-acting insulin

BNF Code	BNF Level	BNF Name
0601012G0	BNF Chemical	Insulin zinc suspension
0601012L0	BNF Chemical	Insulin zinc suspension (amorphous)
0601012N0	BNF Chemical	Insulin zinc suspension (crystalline)
0601012S0	BNF Chemical	Isophane insulin
0601012U0	BNF Chemical	Protamine zinc insulin
0601012V0	BNF Chemical	Insulin glargine
0601012X0	BNF Chemical	Insulin detemir
0601012Z0	BNF Chemical	Insulin degludec

7.0 NON-STEROIDAL ANTI-INFLAMMATORY DRUGS

1. Unit of measure: Non-steroidal anti-inflammatory drug (NSAID) ADQs per 1,000 STAR-PUs.

Target for 2014–2015: Maintain performance levels within the lower quartile (threshold 1421 ADQs per 1,000 STAR-PUs), or reduce towards the quartile below.

Numerator

All NSAIDs

BNF Code	BNF Level	BNF Name
1001010	BNF subsection	Non-steroidal anti-inflammatory drugs

Denominator

1,000 STAR-PUs (13)

2. Unit of measure: Ibuprofen and naproxen items as a percentage of total NSAID items.

Target for 2014–2015: Maintain performance levels within the upper quartile (threshold: 83%), or show an increase towards the quartile above.

Numerator

All oral ibuprofen and naproxen items

BNF Code	BNF Level	BNF Name
1001010J0	BNFchemical	Ibuprofen
1001010P0	BNFchemical	Naproxen
100101070	BNFchemical	Naproxen sodium
1001010AD	BNFchemical	Ibuprofen lysine
1001010AP	BNFchemical	Ibuprofen sodium dihydrate

Denominator

All NSAID items

BNF Code	BNF Level	BNF Name
1001010	BNF subsection	Non-steroidal anti-inflammatory drugs