

# Direct Enhanced Services (England) 2011-2012 Audits

INPS



### Table of Editions and Contents

| <b>Date</b>          | <b>Version</b> | <b>Contents</b>  | <b>Output</b> |
|----------------------|----------------|--|---------------|
| 10.06.09             | 2008-2010      | Directed Enhanced Services (England)<br>2008-2010  | pdf           |
| 30.06.09             | 2011-2012      | English DES – HF and Eth removed from<br>reporting, Read code changes<br>Monitoring and Reporting audits | pdf           |
| 11.01.12             | 2011-2012      | Version dated 14/11/11 – changes to<br>alcohol, ethnicity  |               |
| 02.02.12<br>09.02.12 |                | Amend osteoporosis codes   | pdf 19.3.12   |

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# Contents

|  |           |
|--|-----------|
| <b>DES (ENGLAND) 2011-2012</b>                           | <b>1</b>  |
| <b>Introduction</b>                                      | <b>1</b>  |
| Monitoring and Reporting audits                          | 1         |
| Changes in 2011-2012                                     | 1         |
| <b>Alcohol for DES 2011-12</b>                           | <b>2</b>  |
| Criteria for audit Alcohol for DES 2011-2012             | 2         |
| Audit lines for alcohol                                  | 2         |
| <b>Ethnicity</b>   | <b>6</b>  |
| Criteria for Ethnicity                                   | 6         |
| <b>Learning Disabilities for DES 2011-12</b>             | <b>7</b>  |
| Criteria for audit Learning Disabilities for DES 2011-12 | 7         |
| Audit lines for learning disability audit                | 7         |
| <b>Osteoporosis for DES 2011-12</b>                      | <b>11</b> |
| Criteria 1 for audit Osteoporosis for DES 2011-12        | 11        |
| Criteria 2 for audit Osteoporosis for DES 2011-12        | 13        |
| Criteria 3 for audit Osteoporosis for DES 2011-12        | 16        |



# DES (England) 2011-2012

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## Introduction

Three clinical directed enhanced services (DESs) are part of the 2011-2012 contract negotiations:

- alcohol
- learning disabilities
- osteoporosis

## Monitoring and Reporting audits

Two audits have been created for the English DES: Monitoring and Reporting DES. These two audits are mostly similar apart from reporting from two different cut-off dates:

- The Monitoring audit will report any entries entered counting backwards from the time the audit was generated.
- The Reporting audit counts back from 1<sup>st</sup> April 2012.

The English DES started with effect from 1st April 2011 up to 1st April 2012. The current DES have retired the ethnicity and heart failure DES although the Ethnicity DES has been included in the Monitoring audit as some practices might want to monitor the reporting of Ethnicity for their own use.

## Changes in 2011-2012

### Version 14/11/11

- Patients with NO ethnicity recorded – 9T%

### Version 30/06/11

- Ethnicity and Heart Failure retired from Reporting
- No changes to Learning Disability and Osteoporosis
- Some changes to alcohol codes, including removal of 9k11, 9k15, 9k16, 9k17, 6792, 67H0, 8CAM, 8IAJ
- Osteoporosis – added additional line for bone sparing agents (9kj0)

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# Alcohol for DES 2011-12

## Criteria for audit Alcohol for DES 2011-2012

It is government priority to address the issue of illness associated with increasing alcohol consumption. This DES aims to reward practices for case finding in newly-registered patients aged 16 and over. It also aims to deliver simple brief advice to help reduce alcohol-related risk in adults drinking at increasing or higher risk levels, and considerable of specialist referral for dependent drinkers.

### Audit lines for alcohol

#### Patients aged 16 and over registered in last 12 months

Only for patients 16y and over that were registered in the last year.

#### Screened using FAST

Patients screened using FAST in the last year (Read code 388u).

388u Fast alcohol screening test

#### Patients with a FAST score 3 +

Patients screened using FAST with a score of 3 and over - only Read code 388u allows for a value.

#### Screened using AUDIT-C

Patients screened using Audit C in the last year (Read code 38D4).

38D4 Alcohol use disorder identificatn test consumptn questionnaire

#### Patients with AUDIT-C score 5 +

Patients screened using Audit C with a score of 5 and over – only Read code 38D4 allows for a value.

38D4 Alcohol use disorder identificatn test consumptn questionnaire

#### Not screened using FAST or AUDIT-C

#### Patients who will require a Full Audit

Patients that require to take a full audit – any patients that scored 3+ in FAST and 5+ in Audit C.

### **Patients screened using the Full 10 Audit questions**

Patients that have been screened using Full audit (Read code 38D3). These patients will be the combined groups from patients that took a FAST and Audit C screenings.

38D3 Alcohol use disorders identification test

### **Eligible patients who have NOT completed a full Audit**

No record of:

38D3 Alcohol use disorders identification test

### **Patients screened using Full Audit and a score of 0-7 (sensible or lower risk drinking)**

Patients that have been screened using Full audit (Read code 38D3 and a score 0-7).

### **Patients screened using Full Audit and a score of 8-15 (increased risk drinking)**

Patients that have been screened using Full audit (Read code 38D3 and a score 8-15).

### **Patients screened using Full Audit and a score of 16-19 (higher risk drinking)**

Patients that have been screened using Full audit (Read code 38D3 and a score 16-19)

### **Patients screened using Full Audit and a score of 20 and over (possible alcohol dependencies)**

Patients that have been screened using Full audit (Read code 38D3 and a score 20+).

### **Patients with a FULL Audit score (8-19) who will be eligible for brief intervention and lifestyle counselling**

Patients with a Full Audit score of 8-19 (for Read code 38D3 only) who will be eligible for brief intervention (will just report patients with this score).

38D3 Alcohol use disorders identification test

Eligible for:

9k1A Brief intervention for excessive alcohol consumption

### **Increased risk (8-15) or higher risk (16-19) drinkers who received a brief intervention and lifestyle counselling**

Patients with a Full audit score of between 8-15 or 16-19 who have received a brief intervention and lifestyle counselling:

9k1A Brief intervention for excessive alcohol consumption

**Increased risk (8-15) or higher risk (16-19) drinkers who have NOT received a brief intervention**

Patients with a Full audit score of between 8–15 or 16–19 who have NOT received a brief intervention with no record of:

9k1A Brief intervention for excessive alcohol consumption

**Increased risk (8-15) or higher risk (16-19) drinkers who have DECLINED brief intervention**

Patients with a Full audit score of between 8–15 or 16–19 who have DECLINED (Read code 8IAF) a brief intervention.

8IAF Brief intervention for excessive alcohol consumption declin

**Increased risk (8-15) or higher risk (16-19) drinkers who received brief lifestyle counselling**

Patients with a Full audit score of between 8–15 or 16–19 who received brief lifestyle counselling

9k1A. Brief intervention for excessive alcohol consumption

**Increased risk (8-15) or higher risk (16-19) drinkers who have NOT received brief lifestyle counselling**

Patients with a Full audit score of between 8–15 or 16–19 who have NOT received brief lifestyle counselling with no record of:

9k1A. Brief intervention for excessive alcohol consumption I

**Patients with an Audit score (20+) who are eligible for a referral for specialist advice**

**Patients with a Full audit score of 20+ that are eligible for specialist advice**

(will just report patients with this score).

**Possible dependence drinking (20+) DECLINED referral for specialist advice**

Patients with possible dependence drinking (score of over 20) that have DECLINED referral for specialist advice

8H7p Referral to community alcohol team

8HkG Referral to specialist alcohol treatment service

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NB: 8IAJ Declined referral to specialist alcohol treatment service has been removed in 2011-2012 Reporting audit and will only be available in the Monitoring audit

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**Possible dependence drinking (20+) NOT referred for specialist advice**

Patients with possible dependence drinking (score of over 20) that have NOT been referred for specialist advice.

**Possible dependence drinking (20+) DECLINED referral for specialist advice**

Patients with possible dependence drinking (score of over 20) that have DECLINED (read code 8IAJ) specialist advice.

8HkG Referral to specialist alcohol treatment service

(NB: 8IAJ Declined referral to specialist alcohol treatment service has been removed in 2011-2012)

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## Ethnicity

The ethnicity audit will only appear in the Monitoring audit and is not a reporting requirement. Practices may optionally run this for their own use.

### Criteria for Ethnicity

#### **Ethnicity recorded**

Patients with ethnicity (Read code 9i%, 9S%, 9T%) recorded.

9i% Ethnic category - 2001 census etc.

9S% Ethnic groups (census) etc.

9T% Ethnicity and other related nationality data

#### **Ethnicity NOT recorded**

Patients with NO ethnicity recorded (no record of 9T%).

#### **Ethnicity recording declined**

Ethnicity recorded as declined or not stated:

9SD.. Ethnic group not given – patient refused

9SE.. Ethnic group not recorded

9iG.. Ethnic category not stated – 2001 census

#### **First Language recorded**

Patients with first language (Read code 13I%) recorded.

13I Main spoken language

#### **First Language NOT recorded**

Patients with NO first language recorded.

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## Learning Disabilities for DES 2011-12

### Criteria for audit Learning Disabilities for DES 2011-12

There is good evidence that patients with learning disabilities (LD) have more health problems and die at a younger age than the rest of the population. The existing QOF registers do not differentiate LD by severity. This DES is designed to encourage practices to identify patients aged 18 and over with the most complex needs and offer them an annual health check.

### Audit lines for learning disability audit

#### Learning Disability Register

Patients 18 and over on learning disability register as per QOF rules.

E3...% Mental retardation

Eu7..% [X]Mental retardation

Eu81z "[X]Developmental disorder of scholastic skills, unspecified

Eu816 [X]Mild learning disability

Eu814 [X]Moderate learning disability

Eu815 [X]Severe learning disability

918e. On learning disability register

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Lines added for the following codes (ONLY in the monitoring audit as this is not a requirement for reporting)

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With behaviour change recorded/NOT recorded after 01/04/2011

3AB. Behaviour assessment

And marital status recorded / NOT recorded

1331. Single

1332. Married

1333. Separated

1334. Divorced

1335. Widowed

1336. Cohabiting

133F. Marital state unknown

And carer status recorded / NOT recorded

918F. Has a carer

With BP recorded / NOT recorded / in last 12 months (QOF codes)

246.. O/E – blood pressure reading  
(excluding 2460, 246H, 246I, 246K, 246L. 246M, 2468

And pulse recorded / NOT recorded in last 12 months

242.. O/E – pulse rate  
243.. O/E – pulse rhythm  
2431. O/E – pulse rhythm regular  
2432. O/E – pulse irregularly irreg  
2433. O/E – pulse regularly irreg

And alcohol consumption recorded / NOT recorded in last 12 months

136% Alcohol consumption

And BMI recorded / NOT recorded in last 12 months

QOF codes

22K% Body Mass Index with a BMI value  $\geq 30$   
EXCLUDING: 22K9. Body mass index centile

And an examination code recorded / NOT recorded after 01/04/2011

1621. Weight steady  
1625. Abnormal weight loss  
1615. Reduced appetite  
R0720 [D]Difficulty in swallowing  
J16y4 Dyspepsia  
172.. Blood in sputum - haemoptysis  
J68z2 Upper gastrointestinal haemorrhage  
2C2.. O/E - anaemia  
2274. O/E – jaundiced colour  
22C2. O/E – oedema of ankles  
182.. Chest pain  
R025. [D]Cyanosis  
235.. O/E – rate of respiration  
2326. O/E – expiratory wheeze  
2322. O/E - dyspnoea  
1736. Paroxysmal nocturnal dyspnoea  
24B.. O/E - heart sounds  
25... Exam of digestive system

2G28. O/E - hands – finger clubbing  
2225. O/E - dehydrated  
222F. O/E – not dehydrated  
2C4.. O/E – lymph node character  
2F... Examination of skin  
222.. O/E – general observations  
2125. Nil abnormal on examination

And a dental examination recorded / NOT recorded

3165. Dental examination

And a record of a sight test recorded / NOT recorded

668A. Normal vision  
668B. Poor visual acuity  
6688. Registered partially sighted  
6689. Registered blind

And record of mobility recorded / NOT recorded

13C1. Fully mobile  
13CE. Mobility poor  
39B.. Walking aid use

And record of speech ability recorded / NOT recorded

ZV401. [V]Problems with communication, including speech  
8E21. Speech therapy

And a health action plan completed

9HB2. Learning disabilities health action plan reviewed  
9HB4. Learning disabilities health action plan completed

And a health action plan declined

9HB0 Learning disabilities health action plan declined

And NO health action plan recorded

### **LD health check done in the last 12 months**

Patients on learning disability with Health Check done (Read code 9HB5, 9HB3 or 69DB).

9HB5 Learning disabilities annual health assessment

9HB3 Learning disabilities health assessment

69DB Learning disability health examination (Read 2009 Quarter 1 dictionary new addition)

**LD health check NOT done in the last 12 months**

Patients on learning disability with Health Check NOT done in last 12 months.

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## Osteoporosis for DES 2011-12

### Criteria 1 for audit Osteoporosis for DES 2011-12

**Criteria 1** – The proportion of women aged between 65 and 74 years (inclusive) who have sustained a fragility fracture during the previous 12 months, who have been referred for a DEXA scan during the previous 12 months (excluding any women who have had a diagnosis of osteoporosis confirmed prior to 1 April 2011).

**Note – Identifying and coding fragility fractures:** For the purpose of the audit, it is suggested that practices run a search to capture all fractures in women aged 65 and over between 1 April 2011 and 31 March 2012. Women who have had a diagnosis of osteoporosis confirmed prior to 1 April 2011 should be excluded. Patients' records should then be reviewed to ascertain whether the fracture was a fragility fracture.:

S1...% Fracture of neck and trunk

S2...% Fracture of upper limb

S3%... Fracture of lower limb

An additional code should be used to indicate that the fracture is a fragility fracture:

N331N Fragility fracture

### Female patients between 65 and 74 years

#### Female patients between 65 and 74 years with NO diagnosis of osteoporosis EVER and a history of fractures in the last 12m

Women between 65-74

With no diagnosis of osteoporosis EVER:

N330 Osteoporosis

With a history of fracture in the last 12 months

S1...% Fracture of neck and trunk

S2...% Fracture of upper limb

S3%... Fracture of lower limb

N331N Fragility fracture

**Female patients between 65 and 74 years with a diagnosis of osteoporosis since 1 April 2011**

Women between 65-74 with a diagnosis of osteoporosis since 1 April 2011 (excluding those diagnosed prior to 1 April 2011):

N330 Osteoporosis

With a history of fragility fracture in the last 12 months:

N331N Fragility fracture

**Female patients between 65 and 74 years with NO diagnosis of osteoporosis EVER and a history of fragility fracture in the last 12 months**

Women between 65-74 with a history of fragility fracture in the last 12 months:

N331N Fragility fracture

With NO diagnosis of osteoporosis ever:

N330 Osteoporosis

**Female patients between 65 and 74 years with a diagnosis of osteoporosis since 1 April 2011 and a sustained fragility fracture in the last 12 months**

Women between 65-74 with a diagnosis of osteoporosis since 1 April 2011:

N330 Osteoporosis

Sustaining a fragility fracture in the last 12 months:

N331N Fragility fracture

**Female patients between 65 and 74 years with a diagnosis of osteoporosis since 1 April 2011 and NO sustained fragility fracture in the last 12 months**

Women between 65-74 with a diagnosis of osteoporosis since 1 April 2011:

N330 Osteoporosis

Not sustaining a fragility fracture in the last 12 months:

N331N Fragility fracture

**Female patients between 65 and 74 years with a diagnosis of osteoporosis since 1 April 2011 and a sustained fragility fracture in the last 12 months with a DEXA scan or referral in last 12 months**

Women between 65-74 with a diagnosis of osteoporosis since 1 April 2011:

N330 Osteoporosis

Sustaining a fragility fracture in the last 12 months:

N331N Fragility fracture

Who have been referred for a DEXA scan during the previous 12 months:

58E% Dual energy X-ray photo absorptionmetry

58F Bone Density scan

**Female patients between 65 and 74 years with a diagnosis of osteoporosis since 1 April 2011 and a sustained fragility fracture in the last 12 months with NO DEXA scan or referral in last 12 months**

Women between 65-74 with a diagnosis of osteoporosis since 1 April 2011:

N330 Osteoporosis

Sustaining a fragility fracture in the last 12 months:

N331N Fragility fracture

With NO DEXA scan or referral during the previous 12 months:

58E% Dual energy X-ray photo absorptionmetry

58F Bone Density scan

## **Criteria 2 for audit Osteoporosis for DES 2011-12**

**Criteria 2** – The proportion of women aged between 65 and 74 (inclusive) who have sustained a fragility fracture during the previous 12 months, with a positive diagnosis of osteoporosis confirmed by a DEXA scan, who are receiving treatment with a bone-sparing agent.

### **Female patients aged between 65 and 74 years**

Women between 65-74

### **Female patients aged between 65 and 74 years with an existing osteoporosis diagnosis ever recorded**

Women between 65-74

With a diagnosis of osteoporosis ever:

N330 Osteoporosis

### **Female patients aged between 65 and 74 years with a sustained fragility fracture in the last 12 months**

Women between 65-74

With a sustained fragility fracture in the last 12 months:

N331N Fragility fracture

### **Female patients aged between 65 and 74 years with NO sustained fragility fracture in the last 12 months**

Women between 65-74

With NO sustained fragility fracture in the last 12 months:

N331N Fragility fracture

**Female patients aged between 65 and 74 with a sustained fragility fracture in the last 12 months with a positive diagnosis of osteoporosis explicitly confirmed by DEXA scan**

Women between 65-74

With a sustained fragility fracture in the last 12 months:

N331N Fragility fracture

With a positive diagnosis of osteoporosis:

N330 Osteoporosis

Explicitly confirmed by DEXA scan performed after 1 April 2011 and where relevant, a T score of <-2.5 (minus 2.5):

58E2. Forearm DXA scan T score

58E4. Forearm DXA scan result osteoporotic

58E8. Heel DXA scan T score

58EA. Heel DXA scan result osteoporotic

58EE. Hip DXA scan T score

58EG. Hip DXA scan result osteoporotic

58EK. Lumbar spine DXA scan T score

58EM. Lumbar DXA scan result osteoporotic

58ES. Femoral neck DEXA scan T score

58EV. Femoral neck DEXA scan result osteoporotic

58EP. DEXA scan T score

**Female patients aged between 65 and 74 with a sustained fragility fracture in the last 12 months with NO positive diagnosis of osteoporosis but an osteoporotic DEXA scan**

Women between 65-74

With a sustained fragility fracture in the last 12 months:

N331N Fragility fracture

With NO positive diagnosis of osteoporosis:

N330 Osteoporosis

And an osteoporotic DEXA scan performed after 1 April 2011 and where relevant, a T score of <-2.5 (minus 2.5):

58E2. Forearm DXA scan T score

58E4. Forearm DXA scan result osteoporotic

58E8. Heel DXA scan T score

58EA. Heel DXA scan result osteoporotic

58EE. Hip DXA scan T score

58EG. Hip DXA scan result osteoporotic

58EK. Lumbar spine DXA scan T score

58EM. Lumbar DXA scan result osteoporotic

58ES. Femoral neck DEXA scan T score  
58EV. Femoral neck DEXA scan result osteoporotic  
58EP. DEXA scan T score

**Female patients aged between 65 and 74 with a sustained fragility fracture in the last 12 months with a positive diagnosis of osteoporosis and NO confirmation of osteoporotic DEXA scan**

Women between 65-74

With a sustained fragility fracture in the last 12 months:

N331N Fragility fracture

With a positive diagnosis of osteoporosis:

N330 Osteoporosis

And no confirmation of osteoporotic DEXA scan with any of the following:

58E2. Forearm DXA scan T score  
58E4. Forearm DXA scan result osteoporotic  
58E8. Heel DXA scan T score  
58EA. Heel DXA scan result osteoporotic  
58EE. Hip DXA scan T score  
58EG. Hip DXA scan result osteoporotic  
58EK. Lumbar spine DXA scan T score  
58EM. Lumbar DXA scan result osteoporotic  
58ES. Femoral neck DEXA scan T score  
58EV. Femoral neck DEXA scan result osteoporotic  
58EP. DEXA scan T score

**Female patients aged between 65 and 74 with a sustained fragility fracture in the last 12 months with a positive diagnosis of osteoporosis explicitly confirmed by DEXA scan and bone-sparing treatment in the last 12 months**

Women between 65-74

With a sustained fragility fracture in the last 12 months:

N331N Fragility fracture

With a positive diagnosis of osteoporosis:

N330 Osteoporosis

Explicitly confirmed by DEXA scan performed after 1 April 2011 and where relevant, a T score of <-2.5 (minus 2.5)::

58E2. Forearm DXA scan T score  
58E4. Forearm DXA scan result osteoporotic  
58E8. Heel DXA scan T score  
58EA. Heel DXA scan result osteoporotic  
58EE. Hip DXA scan T score

58EG. Hip DXA scan result osteoporotic  
58EK. Lumbar spine DXA scan T score  
58EM. Lumbar DXA scan result osteoporotic  
58ES. Femoral neck DEXA scan T score  
58EV. Femoral neck DEXA scan result osteoporotic  
58EP. DEXA scan T score

And bone-sparing treatment in the last 12 months:

Disodium etidronate fo1..%  
Alendronic acid fo4..%  
Risedronate sodium fo6..%  
Sodium clodronate fo3..%  
Disodium tiludronate fo5..%  
Ibandronic acid fo8..%  
Raloxifene hydrochloride fv1..%  
Teriparatide fu3..%  
Strontium Ranelate fu5..%

NB - Only the 'parent' term for the generic drug is shown: actual preparations and branded products are 'children' of these codes.

**Female patients aged between 65 and 74 with a sustained fragility fracture in the last 12 months with a positive diagnosis of osteoporosis explicitly confirmed by DEXA scan and NO bone-sparing treatment in the last 12 months**

As above but with NO medication

### **Criteria 3 for audit Osteoporosis for DES 2011-12**

**Criteria 3** – The proportion of women aged 75 and over who have sustained a fragility fracture during the previous 12 months who are receiving treatment with a bone-sparing agent.

**Female patients aged 65-74 with a history of Fragility Fracture in the last 12M treated with bone-sparing agent**

Women with fragility fracture (as above) treated with bone sparing agent (drug codes: fo1, fo4, fo6, fo3, fo5, fo8, fv1, fu3, fu5).

**Female patients aged 65-74 with a history of Fragility Fracture in the last 12M NOT treated with bone-sparing agent**

Women with fragility fracture (as above) NOT treated with bone sparing agent (drug codes: fo1, fo4, fo6, fo3, fo5, fo8, fv1, fu3, fu5).