



Llywodraeth Cymru Welsh Government

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# **Analysis Method Notice**

# Number of procedures that do not comply with selected NICE 'Do Not Do' guidance for procedures of limited effectiveness (as agreed by the Planned Care Board)

This notice describes an Analysis Method that has been developed for use in the production of published national outcome indicators, performance measures and/or currencies, which are derived directly from NHS Wales data.

The Analysis Method has been reviewed by the Analysis Methodologies Group and its output submitted to the Welsh Information Standards Board (WISB) for potential accreditation.

It should be noted that, where the data flow on which the analysis is being undertaken has not been reviewed by WISB (see 'Status of WISB Data Standards Assurance' below), accreditation of the analysis method **cannot** be interpreted as an approval of the underlying data standards or the quality of the data used.

It is recognised that formal review and/or assurance of the data flow may have been undertaken by other bodies, where those data are being formally published; for example, as Official Statistics'. In such circumstances, users of this method are advised to contact the relevant organisations should they require further information on the underlying quality of the specified data source.

For further details about the group, including Terms of Reference and membership, please visit the following website:

http://howis.wales.nhs.uk/sites3/page.cfm?orgid=742&pid=56696

WISB Reference: ISRN 2018 / 002

Please address enquiries about this Analysis Method the NHS Wales Informatics Service Data Standards Team.

E-mail: data.standards@wales.nhs.uk / Tel: 029 2050 2539

WISB Analysis Method Appraisal Assessment	<ul> <li>Accredited This Analysis Method has been appraised by WISB and is felt to: <ul> <li>Meet the specified indicator requirement, in that it is suitable for its calculation / derivation;</li> <li>Is reproducible by organisations, where appropriate.</li> </ul></li></ul>
WISB Analysis Method Appraisal Outcome(s)	

Status of Data Standards Assurance	WISB Reviewed The data used in this Analysis Method are based on data item standards that have been through the Information Standards Assurance Process.
WISB Decision	Approved
Data Standards Assurance Outcome(s)	

### Indicator

Number of procedures that do not comply with selected NICE 'Do Not Do' guidance for procedures of limited effectiveness (as agreed by the Planned Care Board)

#### Target:

Zero

### Rationale / Context

Health Services face a constant challenge of meeting the health needs of citizens within available resources. To address this, one of the main aims of the Planned Care Programme is to establish sustainable services by focusing upon clinical value prioritisation i.e. making sure that only the right patients are managed in secondary care. This is based on the prudent health care principles of: do only what is needed, no more and no less and: reduce inappropriate variation using evidence based practices consistently and transparently.

The Welsh ENT, Ophthalmology and Urology Planned Care Boards have agreed a list of interventions that are considered to be of relatively low priority for NHS resources due to insufficient evidence of clinical effectiveness (these are based on NICE 'do not dos' guidance and 'interventions not normally undertaken' (INNU)). As a result, health boards in Wales have been advised to avoid these procedures, with the aim or eradicating them.

Relates to: National Ears, Nose and Throat Implementation Plan (2016) http://gov.wales/docs/dhss/publications/160209planen.pdf

National Ophthalmic Implementation Plan (2015) http://gov.wales/docs/dhss/publications/150130opthamicimplementen.pdf

National Urology Implementation Plan (2016) http://gov.wales/docs/dhss/publications/160314urologyen.pdf

# Data Source(s)

Your Health (the recording and reporting database for the DAN 24/7 helpline)

Office for National Statistics (for the mid-year population estimates)

## Definitions:

Definitional Guidance:

### Data Items:

n/a

#### Terms:

n/a

# **Detailed Specification**

The list of procedures are derived from NICE 'do not dos', 'interventions not normally undertaken' (INNU) and health boards' decisions on procedures that should not be undertaken. The procedures reported in this measure are those where the ICD10 and OPCS-4 codes accurately represent the procedures which they have been assigned and can be assessed purely by the defined code.

Note: 'Interventions not normally undertaken' (INNU) differ to NICE 'do not dos'. Although INNU are procedures that should not be used due to insufficient evidence of clinical effectiveness, they have not been reviewed by NICE.

The following procedures are included:

# <u>ENT</u>

### Surgery to remodel the external ear

OPCS-4 Codes:

• D03.-

# Surgery or laser treatment for rhinophyma

OPCS-4 Codes:

- E09.1
- E09.2
- E09.4
- E09.6
- E09.8E09.9
- Required ICD-10 Codes:
- L71.1(based on any mention of diagnosis)

### Nasal surgery for snoring:

- OPCS-4 Codes:
- F32.5
- F32.6
- F32.8 + Y11.4
- F32.8 + Y02.1
- F32.8
- E03.6

Required ICD-10 Codes:

• R06.5 (based on primary diagnosis)

### **Ophthalmology**

Corneal implants should not be used for the treatment of refractive error in the absence of other ocular pathology such as keratoconus

OPCS-4 Codes:

• C46.4

Required ICD-10 codes:

• H52.- (based on primary diagnosis)

This should be the primary diagnosis for identifying this INNU. Any other ophthalmology code in the primary code is not an INNU.

### <u>Urology</u>

#### Circumcision unless there is clear evidence of balanitis, phimosis/ paraphomosis or suspected

#### cancer of the prepuce

## **OPCS-4 Codes:**

• N30.3

## ICD-10 Codes:

Includes circumcision where one of the following ICD-10 codes is **not** present (in any position):

- N48.1
- A06.8<sup>†</sup> + N51.2\*
- B37.4<sup>†</sup> + N51.2<sup>\*</sup>
- A57.X
- A54.0
- A64.X<sup>†</sup> + N51.2\*
- N48.0
- N47.X
- C60.0
- C79.8
- D07.4
- D29.0
- D40.7

Note: The symbols <sup>†</sup> and <sup>\*</sup> indicate that these two conditions are not only linked, but one is the direct cause of the other. The <sup>†</sup> indicates that this code is the underlying condition whilst the <sup>\*</sup> indicates a condition that is a manifestation of the <sup>†</sup> condition.

Analysis is based on any mention of operation and any mention of diagnosis unless exemptions are specified (as outlined above). It relates to in-patient and day case procedures that are recorded on the APC dataset. Although procedures that are performed in an outpatient setting are not included in the count, they should be monitored for compliance.

Procedure codes are taken from the Office of Population Census and Survey Classification of Surgical Operation and Procedures, fourth version (OPCS-4.7). Further details of the OPCS-4.7 and ICD-10 codes are available in the section entitled 'Additional Information'.

Data will be presented by health board and all Wales. Data will not be used to make organisational comparison due to variation in coding procedures across the health boards.

# Calculation:

#### Numerator

Number of procedures from the Welsh ENT, Ophthalmology and Urology Planned Care Boards' 'do not do' list that have been implemented (applies to a selected set of procedures only)

#### Denominator

N/A

# Reporting Format / Frequency

Reporting Frequency	Monthly
Time Delay of Reported Data?	1 month

# **Discussion Points / Areas for Future Development**

This section details any areas the Analysis Methodologies Group felt needed further consideration / review by the 'owner' of the method.

# ENT

# **OPCS-4** Codes

D03	Surgery to remodel the external ear
E03.6	Septoplasty of nose NEC
E09.1	Excision of lesion of external nose
E09.2	Destruction of lesion of external nose NEC
E09.4	Shave of skin of nose
E09.6	Laser destruction of lesion of external nose
E09.8	Operations on external nose, other specified
E09.9	Operations on external nose, unspecified
F32.5	Uvulopalatopharyngoplasty
F32.6	Uvulopalatoplasty
F32.8	Other operations on palate, other specified
Y02.1	Implantation of prosthesis into organ NOC
Y11.4	Radiofrequency controlled thermal destruction of organ NOC

# **ICD-10 Codes**

L71.1	Rhinophyma
R06.5	Mouth breathing

# Ophthalmology

# OPCS-4 Codes

C46.4 Insertion of prosthesis into cornea

# ICD-10 Codes

H52.0	Hypermetropia
H52.1	Муоріа
H52.2	Astigmatism
H52.3	Anisometropia and aniseikonia
H52.4	Presbyopia
H52.5	Disorders of accommodation
H52.6	Other disorders or refraction
H52.7	Disorders of refraction, unspecified.

# Urology

# **OPCS-4 Codes**

N30.3 Circumcision
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# ICD-10 Codes

A06.8	Amoebic infections of other sites
A57.X	A57 Chancroid

A54.0	Gonococcal infection of lower genitourinary tract without periurethral or accessory glans abs
A64.X	Unspecified sexually transmitted disease
B37.4	Candidiasis of other urogenital sites
C60.0	Malignant neoplasm of penis - Prepuce
C79.8	Secondary malignant neoplasm of other specified sites
D07.4	Carcinoma in situ of other and unspecified genital organs - Penis
D29.0	Benign neoplasm of male genital organs - Penis
D40.7	Neoplasm of uncertain of unknown behaviour of male genital organs - Other male genital organs
N47.X	Redundant prepuce, phimosis and paraphimosis
N48.0	Leukoplakia of penis
N48.1	Balanoposthitis
N51.2	Balanitis in diseases classified elsewhere

#### Appendix B – SQL Code (where applicable)

```
--pinnaplasty
   (SELECT OBJECT ID('tempdb..#pinn')) IS NOT NULL
TF
BEGIN DROP TABLE #pinn END
SELECT DISTINCT
ConsultantEpisodeID
INTO #pinn
from dw.acc.APC Operation
WHERE OperationCode in ('D033')
--Surgery to remodel the external ear (includes figures for Pinnaplasty)
   (SELECT OBJECT ID('tempdb..#ear')) IS NOT NULL
TF
BEGIN DROP TABLE #ear END
SELECT DISTINCT
ConsultantEpisodeID
INTO #ear
from dw.acc.APC Operation
WHERE OperationCode3 in ('D03')
--Surgery or laser treatment for rhinophyma
IF (SELECT OBJECT ID ('tempdb..#rhino')) IS NOT NULL
BEGIN DROP TABLE #rhino END
SELECT
ConsultantEpisodeID
into #rhino --drop table #GroupD
from dw.ACC.APC Operation
where OperationCode in ('E091','E092','E094','E096','E098','E099')
INTERSECT
SELECT distinct ConsultantEpisodeID
from dw.acc.APC Diagnosis
where DiagnosisCode4 in ('L711')
--nasal surgery for snoring
IF (SELECT OBJECT ID('tempdb..#snore')) IS NOT NULL
BEGIN DROP TABLE #snore END
SELECT
ConsultantEpisodeID
into #snore -- drop table #GroupD
from dw.ACC.APC Operation
where OperationCode in ('F325', 'F326', 'F328', 'E036')
insert into #snore
SELECT distinct
ConsultantEpisodeID
from dw.acc.APC ConsultantSpell
where
(OperationGroup like '%F328,Y114%' or
OperationGroup like '%F328,Y021%' or
OperationGroup like '%F328,Y091%' )
and ConsultantEpisodeID not in (select ConsultantEpisodeID from #snore) --avoids
duplicating those episodes that also meet criteria in part 1
TF
   (SELECT OBJECT ID ('tempdb..#snore2')) IS NOT NULL
BEGIN DROP TABLE #snore2 END
select
ConsultantEpisodeID
into #snore2 --drop table #temp2 --select * from #temp2
from dw.acc.APC Diagnosis
where
```

```
ConsultantEpisodeID in (select ConsultantEpisodeID from #snore) --because its an
'AND' statement, you want the IDs to be in part 1 as well
and DiagnosisCode4 in ('R065')
and DiagnosisNo = '1'
--corneal implants
   (SELECT OBJECT ID ('tempdb..#corneal')) IS NOT NULL
IF
BEGIN DROP TABLE #corneal END
SELECT
ConsultantEpisodeID
                --drop table #GroupD
into #corneal
from dw.ACC.APC Operation
where OperationCode in ('C464')
INTERSECT
SELECT distinct ConsultantEpisodeID
from dw.acc.APC Diagnosis
where DiagnosisCode3 in ('H52')
and DiagnosisNo = 1
--Circumcision
   (SELECT OBJECT ID('tempdb..#balan')) IS NOT NULL
TF
BEGIN DROP TABLE #balan END
SELECT
ConsultantEpisodeID
into #balan --drop table #GroupD
from dw.ACC.APC Operation
where ConsultantEpisodeID in
(SELECT
ConsultantEpisodeID
from dw.ACC.APC Operation
where OperationCode in ('N303'))
AND ConsultantEpisodeID not in
(SELECT
ConsultantEpisodeID
from dw.acc.APC ConsultantSpell
where
(DiagnosisGroup like '%A068,N512%' or
DiagnosisGroup like '%B374,N512%' or
DiagnosisGroup like '%A64X,N512%' ) )
AND ConsultantEpisodeID not in
(select
ConsultantEpisodeID
from dw.acc.APC Diagnosis
where
DiagnosisCode4 in
('N481','A57X','A540','N480','N47X','C600','C798','D074','D290','D407'))
IF OBJECT ID('app.RR INNU PlannedCareProgram updated', 'U') IS NOT NULL
DROP TABLE dw outputs.app.RR INNU PlannedCareProgram updated;
-- Insert data in to final table
--Pinnaplasty
select
EpisodeEndFinancialYearStyle,
ProviderOrganisationCurrentCode+' - '+ProviderOrganisationCurrentName as Provider,
TreatmentSpecialtyDerivedCode+' - '+TreatmentSpecialtyDerivedDescription as
TreatmentSpecialty,
EpisodeEndMonthOfYearName EpisodeEndMonthName,
```

```
EpisodeEndCalendarYear,
Operation = 'Pinnaplasty',
--count(distinct ConsultantEpisodeID) as Episodes
ConsultantEpisodeID
,Operation01Code,Operation02Code,Operation03Code, Operation04Code, Operation05Code,
Operation06Code, Operation07Code, Operation08Code, Operation09Code,
Operation10Code, Operation11Code, Operation12Code
into dw_outputs.app.RR_INNU_PlannedCareProgram_updated
from dw.acc.APC_ConsultantSpell e
where EpisodeEndFinancialYear >= '2014'
and ProviderOrganisationCurrentCountryName = 'Wales'
AND e.ConsultantEpisodeID in (select ConsultantEpisodeID from #pinn)
Alter table dw outputs.app.RR INNU PlannedCareProgram updated
Alter column Operation varchar(75)
-- Surgery to remodel the external ear
insert into dw outputs.app.RR INNU PlannedCareProgram updated
select EpisodeEndFinancialYearStyle,
ProviderOrganisationCurrentCode+' - '+ProviderOrganisationCurrentName as Provider,
TreatmentSpecialtyDerivedCode+' - '+TreatmentSpecialtyDerivedDescription as
TreatmentSpecialty,
EpisodeEndMonthOfYearName EpisodeEndMonthName,
EpisodeEndCalendarYear,
Operation = 'Surgery to remodel the external ear (includes figures for Pinnaplasty)',
--count(distinct ConsultantEpisodeID) as Episodes
ConsultantEpisodeID
,Operation01Code,Operation02Code,Operation03Code, Operation04Code, Operation05Code,
Operation06Code, Operation07Code, Operation08Code, Operation09Code,
Operation10Code, Operation11Code, Operation12Code
from dw.acc.APC ConsultantSpell e
where EpisodeEndFinancialYear >= '2014'
and ProviderOrganisationCurrentCountryName = 'Wales'
--and left(Operation01Code,3) = 'D03'
AND e.ConsultantEpisodeID in (select ConsultantEpisodeID from #ear)
-- Surgery or laser treatment for rhinophyma
insert into dw outputs.app.RR INNU PlannedCareProgram updated
select
EpisodeEndFinancialYearStyle,
ProviderOrganisationCurrentCode+' - '+ProviderOrganisationCurrentName as Provider,
TreatmentSpecialtyDerivedCode+' - '+TreatmentSpecialtyDerivedDescription as
TreatmentSpecialty,
EpisodeEndMonthOfYearName EpisodeEndMonthName,
EpisodeEndCalendarYear,
Operation = 'Surgery or laser treatment for rhinophyma',
--count(distinct ConsultantEpisodeID) as Episodes
ConsultantEpisodeID
,Operation01Code,Operation02Code,Operation03Code, Operation04Code, Operation05Code,
Operation06Code, Operation07Code, Operation08Code, Operation09Code,
Operation10Code, Operation11Code, Operation12Code
from dw.acc.APC_ConsultantSpell e
```

```
where EpisodeEndFinancialYear >= '2014'
```

```
and ProviderOrganisationCurrentCountryName = 'Wales'
AND e.ConsultantEpisodeID in (select ConsultantEpisodeID from #rhino)
```

```
-- Nasal Surgery for snoring
```

insert into dw\_outputs.app.RR\_INNU\_PlannedCareProgram\_updated

#### select

```
EpisodeEndFinancialYearStyle,
ProviderOrganisationCurrentCode+' - '+ProviderOrganisationCurrentName as Provider,
TreatmentSpecialtyDerivedCode+' - '+TreatmentSpecialtyDerivedDescription as
TreatmentSpecialty,
EpisodeEndMonthOfYearName EpisodeEndMonthName,
EpisodeEndCalendarYear,
Operation = 'Nasal Surgery for snoring',
--count(distinct ConsultantEpisodeID) as Episodes
ConsultantEpisodeID
,Operation01Code,Operation02Code,Operation03Code, Operation04Code, Operation05Code,
Operation06Code, Operation07Code, Operation08Code, Operation09Code,
Operation10Code,Operation11Code, Operation12Code
```

from dw.acc.APC ConsultantSpell e

#### where

```
EpisodeEndFinancialYear >= '2014'
and ProviderOrganisationCurrentCountryName = 'Wales'
AND e.ConsultantEpisodeID in (select ConsultantEpisodeID from #snore2)
```

-- corneal implants

insert into dw outputs.app.RR INNU PlannedCareProgram updated

#### select

```
EpisodeEndFinancialYearStyle,
ProviderOrganisationCurrentCode+' - '+ProviderOrganisationCurrentName as Provider,
TreatmentSpecialtyDerivedCode+' - '+TreatmentSpecialtyDerivedDescription as
TreatmentSpecialty,
EpisodeEndMonthOfYearName EpisodeEndMonthName,
EpisodeEndCalendarYear,
Operation = 'Corneal implants',
--count(distinct ConsultantEpisodeID) as Episodes
ConsultantEpisodeID
,Operation01Code,Operation02Code,Operation03Code, Operation04Code, Operation05Code,
Operation06Code, Operation07Code, Operation08Code, Operation09Code,
Operation10Code,Operation11Code, Operation12Code
```

from dw.acc.APC ConsultantSpell e

```
where
EpisodeEndFinancialYear >= '2014'
and ProviderOrganisationCurrentCountryName = 'Wales'
AND e.ConsultantEpisodeID in (select ConsultantEpisodeID from #corneal)
-- Circumcision unless there is clear evidence of balanitis,
-- phimosis/paraphimosis or cancer of the prepuce
insert into dw_outputs.app.RR_INNU_PlannedCareProgram_updated
select EpisodeEndFinancialYearStyle,
ProviderOrganisationCurrentCode+' - '+ProviderOrganisationCurrentName as Provider,
TreatmentSpecialtyDerivedCode+' - '+TreatmentSpecialtyDerivedDescription as
TreatmentSpecialty,
```

EpisodeEndMonthOfYearName EpisodeEndMonthName,

```
EpisodeEndCalendarYear,
```

```
Operation = 'Circumcision',
```

```
--count(distinct ConsultantEpisodeID) as Episodes
ConsultantEpisodeID
,Operation01Code,Operation02Code,Operation03Code, Operation04Code, Operation05Code,
Operation06Code, Operation07Code, Operation08Code, Operation09Code,
Operation10Code, Operation11Code, Operation12Code
from dw.acc.APC ConsultantSpell e
where --1=2 and
EpisodeEndFinancialYear >= '2014'
and ProviderOrganisationCurrentCountryName = 'Wales' -- Welsh providers
AND e.ConsultantEpisodeID in (select ConsultantEpisodeID from #balan)
--select * from dw outputs.app.RR INNU PlannedCareProgram updated
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation01Code = '1'
where
(left(Operation01Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation01Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation01Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation01Code, 4) in ('F325', 'F326', 'F328', 'E036', 'N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation01Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs app RR INNU PlannedCareProgram updated
set Operation02Code = '1'
where
(left(Operation02Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation02Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation02Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation02Code,4) in ('F325','F326','F328','E036','N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation02Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation03Code = '1'
where
(left(Operation03Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation03Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation03Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation03Code, 4) in ('F325', 'F326', 'F328', 'E036', 'N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation03Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs app RR INNU PlannedCareProgram updated
set Operation04Code = '1'
where
(left(Operation04Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation04Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation04Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation04Code,4) in ('F325','F326','F328','E036','N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
```

```
or (left(Operation04Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs app RR INNU PlannedCareProgram updated
set Operation05Code = '1'
where
(left(Operation05Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation05Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation05Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation05Code,4) in ('F325','F326','F328','E036','N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code,4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation05Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation06Code = '1'
where
(left(Operation06Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation06Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation06Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation06Code, 4) in ('F325', 'F326', 'F328', 'E036', 'N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation06Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs app RR INNU PlannedCareProgram updated
set Operation07Code = '1'
where
(left(Operation07Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation07Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation07Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation07Code,4) in ('F325','F326','F328','E036','N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation07Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation08Code = '1'
where
(left(Operation08Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation08Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation08Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation08Code, 4) in ('F325', 'F326', 'F328', 'E036', 'N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation08Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs app RR INNU PlannedCareProgram updated
set Operation09Code = '1'
where
(left(Operation09Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation09Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation09Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation09Code,4) in ('F325','F326','F328','E036','N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
```

```
or (left(Operation09Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs app RR INNU PlannedCareProgram updated
set Operation10Code = '1'
where
(left(Operation10Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation10Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation10Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation10Code,4) in ('F325','F326','F328','E036','N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code,4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation10Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation11Code = '1'
where
(left(Operation11Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation11Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation11Code,4) in ('E091','E092','E094','E096','E098','E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation11Code, 4) in ('F325', 'F326', 'F328', 'E036', 'N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation11Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs app RR INNU PlannedCareProgram updated
set Operation12Code = '1'
where
(left(Operation12Code, 4) in ('D033') and Operation = 'pinnaplasty')
or (left(Operation12Code, 3) in ('D03') and Operation = 'Surgery to remodel the
external ear (includes figures for Pinnaplasty)')
or (left(Operation12Code, 4) in ('E091', 'E092', 'E094', 'E096', 'E098', 'E099') and
Operation = 'Surgery or laser treatment for rhinophyma')
or (left(Operation12Code,4) in ('F325','F326','F328','E036','N303') and Operation =
'nasal surgery for snoring')
or (left(Operation01Code, 4) in ('C464') and Operation = 'Corneal implants')
or (left(Operation12Code, 4) in ('N303') and Operation = 'Circumcision')
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation01Code = '0'
where Operation01Code <> '1'
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation02Code = '0'
where Operation02Code <> '1'
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation03Code = '0'
where Operation03Code <> '1'
update dw outputs app RR INNU PlannedCareProgram updated
set Operation04Code = '0'
where Operation04Code <> '1'
update dw outputs app RR INNU PlannedCareProgram updated
set Operation05Code = '0'
where Operation05Code <> '1'
update dw outputs app RR INNU PlannedCareProgram updated
set Operation06Code = '0'
where Operation06Code <> '1'
```

```
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation07Code = '0'
where Operation07Code <> '1'
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation08Code = '0'
where Operation08Code <> '1'
update \ dw\_outputs.app.RR\_INNU\_PlannedCareProgram\_updated
set Operation09Code = '0'
where Operation09Code <> '1'
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation10Code = '0'
where Operation10Code <> '1'
update dw_outputs.app.RR_INNU_PlannedCareProgram_updated
set Operation11Code = '0'
where Operation11Code <> '1'
update dw outputs.app.RR INNU PlannedCareProgram updated
set Operation12Code = '0'
where Operation12Code <> '1'
```