



Unrestricted					
Data and Business Rules – Amendments - Version 15.0					
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New GMS Contract QOF Implementation

Dataset and Business Rules

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Amendments - Version 16.0

Amendment History:

Version	Date	Amendment History
0.1	15-Dec-2009	From John Macdonald

Dataset and business rules v16.0– Amendments

Notes

This document is designed to help individuals working with the QOF rulesets establish the changes from version 15.0 and 16.0. **The business rules version 16.0 should be used to implement any amendments to software.**

Index

- Amended code clusters applying to more than one ruleset
- CHD
- CVD – PP
- Cytology
- Depression
- Epilepsy
- Heart Failure
- Learning Disabilities
- Mental Health
- Palliative Care
- Records
- Sexual Health
- Smoking

Amended code groups applying to more than one ruleset

**** Please note all SNOMED code clusters have been removed from the rulesets ****

FLU_COD (*Flu vaccination codes*)

Excluded codes:

- n47A. – “Pandemrix Flu Vac (H1N1v) 2009” (Read v2 and CTv3)
- n47B. – “Celvapan Flu Vac (H1N1v) 2009” (Read v2 and CTv3)

These are new codes added to the n47.. hierarchy (Influenza Vaccines) as part of the UKTC October 2009 code release. These are specifically excluded for the QOF as they relate to swine flu only.

This change has been applied to the following rulesets:

- Diabetes
- CHD
- COPD
- Stroke

SMOK_COD (*Smoking habit codes*)

EXSMOK_COD (*Code for ex-smoker*)

EXSMOK1 (*Code for ex-smoker*)

EXSMOK2 (*Code for ex-smoker*)

Added codes:

- 137I. – “Ex roll-up cigarette smoker” (Read v2)
- XaQ8V – “Ex roll-up cigarette smoker” (CTv3)

These are new codes from the UKTC October 2009 code release. XaQ8V was automatically added as it is part of the CTv3 Ub0oo (Tobacco smoking behaviour) hierarchy.

This change has been applied to the following rulesets:

- Asthma
- Records
- Smoking

CHD

Code Cluster

- EXR_COD (*Exercise test codes*) amended to include:
 - 7P077 – “Exercise tolerance test with technetium Tc-99m tetrofosmin” (Read v2)
 - XaQaW – “Exercise tolerance test with technetium Tc-99m tetrofosmin” (CTv3)

- XBB_COD (*Beta-blocker contraindications: persistent*) amended to include:
 - Read v2**
 - U60B9 – “[X]Adverse reaction to bisoprolol”
 - U60BA – “[X]Adverse reaction to carvedilol”
 - U60BB – “[X]Adverse reaction to nebivolol”
 - ZVu6i – “[X]Personal history of allergy to bisoprolol”
 - ZVu6o – “[X]Personal history of allergy to carvedilol”
 - ZVu6q – “[X]Personal history of allergy to nebivolol”
 - CTv3**
 - XaQab – “[X]Adverse reaction to bisoprolol”
 - XaQac – “[X]Adverse reaction to carvedilol”
 - XaQad – “[X]Adverse reaction to nebivolol”
 - XaQaf – “[X]Personal history of allergy to bisoprolol”
 - XaQag – “[X]Personal history of allergy to carvedilol”
 - XaQah – “[X]Personal history of allergy to nebivolol”

- TXBB_COD (*Beta-blocker contraindications: expiring*) amended to include:
 - Read v2**
 - 8I2g. – “Bisoprolol contraindicated”
 - 8I2h. – “Carvedilol contraindicated”
 - 8I2i. – “Nebivolol contraindicated”
 - 8I6i. – “Bisoprolol not indicated”
 - 8I6j. – “Carvedilol not indicated”
 - 8I6k. – “Nebivolol not indicated”
 - 8I7K. – “Bisoprolol not tolerated”
 - 8I7L. – “Carvedilol not tolerated”
 - 8I7M. – “Nebivolol not tolerated”
 - 8IAS. – “Bisoprolol therapy refused”
 - 8IAT. – “Carvedilol therapy refused”
 - 8IAV. – “Nebivolol therapy refused”
 - CTv3**
 - XaQaI – “Bisoprolol contraindicated
 - XaQaJ – “Carvedilol contraindicated
 - XaQaK – “Nebivolol contraindicated
 - XaQaL – “Bisoprolol not indicated
 - XaQaM Carvedilol not indicated
 - XaQaN Nebivolol not indicated
 - XaQaO Bisoprolol not tolerated
 - XaQaP Carvedilol not tolerated
 - XaQaQ Nebivolol not tolerated
 - XaQaR Bisoprolol therapy refused
 - XaQaS Carvedilol therapy refused
 - XaQaT Nebivolol therapy refused

Cardiovascular Disease – Primary Prevention

Patient Register

- PVD Diagnostic codes updated:
 - XSDWB – “Venous intermittent claudication” (CTv3)

Code Cluster

- CVDASS_COD (*Cardio Vascular Risk Assessment codes*) amended to include:
 - 38DP. – “QRISK2 cardiovascular disease 10 year risk score” (Read v2)
 - XaQVY – “QRISK2 cardiovascular disease 10 year risk score” (CTv3)
 - XaKCr – “JBS CVD risk less than 10% over next 10 years” (CTv3)
 - XaKCs – “JBS CVD risk ten percent to 20% over next 10 years” (CTv3)
 - XaK Ct – “JBS CVD risk greater than 20% up to 30% over next 10 years” (CTv3)
 - XaK Cu - “JBS CVD risk greater than 30% over next 10 years” (CTv3)
- CVDEXC1_COD (*Cardio Vascular Disease Risk Assessment exception codes*) amended to include:
 - 8IAK. – “Cardiovascular disease high risk review declined” (Read v2)
 - XaQ9Y – “Cardiovascular disease high risk review declined” (CTv3)
- LSADV_COD (*Lifestyle Advice codes*) amended to include:
 - 67H8. – “Lifestyle advice regarding hypertension” (Read v2)
 - XaQaV – “Lifestyle advice regarding hypertension” (CTv3)

Indicator PP 1: “In those patients with a new diagnosis of hypertension (excluding those with pre-existing CHD, diabetes, stroke and/or TIA) recorded between the preceding 1 April to 31 March: the percentage of patients who have had a face to face cardiovascular risk assessment at the outset of diagnosis using an agreed risk assessment treatment tool.”

This indicator has been amended to reject patients under the age of 30 as they are not deemed to be suitable. This new rule is highlighted below.

<u>Rule Number</u>	<u>Rule</u>	<u>Action if true</u>	<u>Action if false</u>
1	If <u>PAT_AGE</u> >= 75	Reject	Next rule
2	If <u>PAT_AGE</u> < 30	Reject	Next rule
3	If <u>HYP_DAT</u> < (<u>REF_DAT</u> – 15 months)	Reject	Next rule
4	If <u>CVDASS_DAT</u> <= (<u>REF_DAT</u> – 12 months)	Reject	Next rule
5	If <u>CVDASS_DAT</u> <= (<u>HYP_DAT</u> + 3 months) AND If <u>CVDASS_DAT</u> >= (<u>HYP_DAT</u> - 3 months)	Select	Next rule
6	If <u>REG_DAT</u> >= (<u>REF_DAT</u> – 3 months)	Reject	Next rule
7	If <u>CVDEXC1_DAT</u> >= (<u>REF_DAT</u> – 15 months)	Reject	Next rule
8	If <u>HYP_DAT</u> >= (<u>REF_DAT</u> – 3 months)	Reject	Select

Cytology

Code Cluster

- HYST_COD (*Hysterectomy and equivalent codes*) amended to include:
 - 7E04G – *“Total abdominal hysterectomy with conservation of ovaries”* (Read v2)

Depression

Indicator DEP 3: “In those patients with a new diagnosis of depression and assessment of severity recorded between the preceding 1 April to 31 March, the percentage of patients who have had a further assessment of severity 5 – 12 weeks (inclusive) after the initial recording of the assessment of severity. Both assessments should be completed using an assessment tool validated for use in primary care.”

This indicator has been amended to exclude patients who have not received the first assessment. This is a new rule as highlighted below.

Rule number	Rule	Action if true	Action if false
1	If DEPR_DAT < 01.04.09	Reject	Next rule
2	If DEPR_DAT <= (REF_DAT – 68 weeks)	Reject	Next rule
3	If DEPAS_DAT = Null	Reject	Next rule
4	If DEPR_DAT >= (REF_DAT – 16 weeks) AND If DEPAS2_DAT = Null	Reject	Next rule
5	If DEPAS2_DAT < (REF_DAT – 12 months)	Reject	Next rule
6	If DEPAS_DAT <= (DEPR_DAT + 28 days) AND If DEPAS2_DAT ≠ Null	Select	Next rule
7	If REG_DAT >= (REF_DAT – 3 months)	Reject	Next rule
8	If DEPEXC_DAT >= (REF_DAT – 15 months)	Reject	Next rule
9	If DEPR_DAT >= (REF_DAT – 3 months)	Reject	Select

Code Cluster

- [DEPR_COD](#) (*Depression Diagnosis Codes*) hierarchy expanded as part of October 2009 code release. Cluster now includes:
 - [Eu325](#) - “[X]Major depression, mild” (Read v2)
 - [Eu326](#) - “[X]Major depression, moderately severe” (Read v2)
 - [Eu327](#) - “[X]Major depression, severe without psychotic symptoms” (Read v2)
 - [Eu328](#) - “[X]Major depression, severe with psychotic symptoms” (Read v2)
 - [XSEGJ](#) - “Major depressive disorder” (CTv3)
 - [XSGol](#) - “Moderate major depression” (CTv3)
 - [XSGok](#) - “Mild major depression” (CTv3)
 - [XSGom](#) - “Severe major depression without psychotic features” (CTv3)
 - [XSGon](#) - “Severe major depression with psychotic features” (CTv3)

Epilepsy

Patient Register

Clobazam had been removed from the drugs used in the drug treatment for epilepsy. However, it remains a recognised treatment and has therefore been added back into the cluster.

- Drug treatment for epilepsy amended to include
 - d26..% – “Clobazam” (Read v2)
 - d26..% – “Clobazam” (CTv3)

Heart Failure

Code Clusters

- XLBB_COD (*Beta-blocker contraindications: persistent*) amended to include:
 - Read v2**
 - U60B9 – “[X]Adverse reaction to bisoprolol”
 - U60BA – “[X]Adverse reaction to carvedilol”
 - U60BB – “[X]Adverse reaction to nebivolol”
 - ZVu6i – “[X]Personal history of allergy to bisoprolol”
 - ZVu6o – “[X]Personal history of allergy to carvedilol”
 - ZVu6q – “[X]Personal history of allergy to nebivolol”
 - CTv3**
 - XaQab – “[X]Adverse reaction to bisoprolol”
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 - XaQad – “[X]Adverse reaction to nebivolol”
 - XaQaf – “[X]Personal history of allergy to bisoprolol”
 - XaQag – “[X]Personal history of allergy to carvedilol”
 - XaQah – “[X]Personal history of allergy to nebivolol”

- TXLBB_COD (*Beta-blocker contraindications: expiring*) amended to include:
 - Read v2**
 - 8I2g. – “Bisoprolol contraindicated”
 - 8I2h. – “Carvedilol contraindicated”
 - 8I2i. – “Nebivolol contraindicated”
 - 8I6i. – “Bisoprolol not indicated”
 - 8I6j. – “Carvedilol not indicated”
 - 8I6k. – “Nebivolol not indicated”
 - 8I7K. – “Bisoprolol not tolerated”
 - 8I7L. – “Carvedilol not tolerated”
 - 8I7M. – “Nebivolol not tolerated”
 - 8IAS. – “Bisoprolol therapy refused”
 - 8IAT. – “Carvedilol therapy refused”
 - 8IAV. – “Nebivolol therapy refused”
 - CTv3**
 - XaQaI – “Bisoprolol contraindicated
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 - XaQaO Bisoprolol not tolerated
 - XaQaP Carvedilol not tolerated
 - XaQaQ Nebivolol not tolerated
 - XaQaR Bisoprolol therapy refused
 - XaQaS Carvedilol therapy refused
 - XaQaT Nebivolol therapy refused

Learning Disabilities

Patient Register

- Learning disabilities codes updated to include:
 - Eu815 – “[X]Severe learning disability” (Read v2)
 - Eu814 – “[X]Moderate learning disability” (Read v2)
 - XaQZ4 – “Severe learning disability” (CTv3)
 - XaQZ3 – “Moderate learning disability” (CTv3)

Mental Health

Patient Register

- Psychosis, schizophrenia + bipolar affective disease codes updated to include:
 - Eu328 – “[X]Major depression, severe with psychotic symptoms” (Read v2)
 - XSGon – “Severe major depression with psychotic features” (CTv3)

Code Clusters

- MH_COD (*Psychosis, schizophrenia + bipolar affective disease codes*) amended to include:
 - Eu328 – “[X]Major depression, severe with psychotic symptoms” (Read v2)
 - XSGon – “Severe major depression with psychotic features” (CTv3)

Palliative Care

Patient Register

- Register updated to include:
 - 8BAe. - “Anticipatory palliative care” (Read v2)
 - XaQ8S - “Anticipatory palliative care” (CTv3)

Records

Code Cluster

- ETH_COD (*Ethnic recording codes*) updated to include:
 - XaE4B – “Ethnic group not given - patient refused” (CTv3)

Sexual Health

Patient Register

Register group 'Contraceptive implant' split into 'Contraceptive injectable' (-12 months from REF_DAT) and 'Contraceptive implant' (-3 years from REF_DAT). This split is due to differing time criteria for implants and contraceptives.

- Register, Progesterone only oral contraceptives, updated to remove :
 - x02MA% - "*Norethisterone product*" (CTv3)
- Register, Contraceptive Injectable, updated to remove :
 - 61KA. - "*Insertion of subcutaneous contraceptive*" (Read v2)
 - 61KA. - "*Insertion of subcutaneous contraceptive*" (CTv3)

Code Cluster

- POC_COD (*Progestogen only oral contraception*) updated to remove:
 - x02MA% - "*Norethisterone product*" (CTv3)

Smoking

Code Cluster

- CESS_COD (*Ethnic recording codes*) updated to include:
 - 8HkQ. - "*Referral to NHS stop smoking service*" (Read v2)
 - 67H6. - "*Brief intervention for smoking cessation*" (Read v2)
 - XaQT5 – "*Referral to NHS stop smoking service*" (CTv3)
 - XaQVQ – "*Brief intervention for smoking cessation*" (CTv3)