



Data and Business Rules – Amendments – Version 21.0					
Author	NHS IC – QOF Business Rules team	Version No	1.1	Version Date	06/01/2012

New GMS Contract QOF Implementation

Dataset and Business Rules

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Amendments – Version 21.0

Amendment History:

Version	Date	Amendment History
1.0	14-November-2011	NHS IC – QOF Business Rules team
1.1	06-January-2012	NHS IC – QOF Business Rules team Correction of typo within Depression notes



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Dataset and Business Rules v21.0 – Amendments

Notes

This document is designed to help individuals working with the QOF rulesets establish the changes from version 20.0 to 21.0. **The Business Rules version 21.0 should be used to implement any amendments to software.**

Changes can be made to the register definitions and the cluster definitions these are described in the document under the different coding systems: Read V2 and CTV3

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Asthma

Code Clusters

Read V2

- SMOK_COD amended to be consistent with SMOK_COD cluster within the Records and Smoking rule sets:
 - 137J. – 137K. amended to now read 137J., 137K.

Atrial Fibrillation

Code Clusters

Read V2

- AFIBDI_COD updated to include new code from the October 2011 code release:
 - 8HTy. – “Referral to atrial fibrillation clinic”

CTV3

- AFIBDI_COD updated to include new code from the October 2011 code release:
 - XaXrZ – “Referral to atrial fibrillation clinic”

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Cancer

Patient Register

CTV3

- Diagnostic codes updated to include Xa0Dp% (containing the codes listed below) as previously omitted due to an error in the CTV3 hierarchy:
 - Xa0Dp – “Malignant glioma of brain”
 - Xa0Dr – “Glioblastoma multiforme-brain”
 - Xa0QD – “Anaplastic astrocytoma brain”

Code Clusters

CTV3

- CAN_COD updated to include Xa0Dp% (containing the codes listed below) as previously omitted due to an error in the CTV3 hierarchy:
 - Xa0Dp – “Malignant glioma of brain”
 - Xa0Dr – “Glioblastoma multiforme-brain”
 - Xa0QD – “Anaplastic astrocytoma brain”

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CHD

Code Clusters

Read V2

- CHDRFRL_COD updated to include new codes from the October 2011 code release:
 - 8Hkt. – “Referral to community cardiology service”
- **Removal** of below code from STAT_COD cluster. Following a review of the cluster the decision was made that the statins available over the counter were not appropriate for patients with CHD:
 - 8B3z. – “Over the counter statin therapy”

CTV3

- CHDRFRL_COD updated to include new codes from the October 2011 code release:
 - XaXsa. – “Referral to community cardiology service”
- **Removal** of below code from STAT_COD cluster. Following a review of the cluster the decision was made that the statins available over the counter were not appropriate for patients with CHD:
 - XaJxs – “Over the counter statin therapy”

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CKD

Code Clusters

Read V2

- HYP_COD updated to include the following codes to ensure consistency with CTV3 cluster:
 - Gyu2. – “[X]Hypertensive diseases”
 - Gyu20 – “[X]Other secondary hypertension”
 - Gyu21 – “[X]Hypertension secondary to other renal disorders”

COPD

Code Clusters

Read V2

- SPEX_COD updated to include the following new code from the October 2011 code release:
 - 33720 – “Unable to perform spirometry”

CTV3

- SPEX_COD updated to include the following new code from the October 2011 code release:
 - XaXIR – “Unable to perform spirometry”

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CVD PP

Patient Register

Read V2

- Diagnostic code for Hypertension diagnosis codes updated to include the following codes to ensure consistency with CTV3:
 - Gyu2. – “[X]Hypertensive diseases”
 - Gyu20 – “[X]Other secondary hypertension”
 - Gyu21 – “[X]Hypertension secondary to other renal disorders”
- Diagnostic code for Familial Hypercholesterolemia diagnosis codes updated to include the following code to ensure consistency with CTV3:
 - C3205 – “Familial defective apolipoprotein B-100”
- Diagnostic code for PVD diagnosis codes updated to correct an error in the number of characters:
 - Removed extra . from the end of Gyu74.

CTV3

- Diagnostic code for Familial Hypercholesterolemia diagnosis codes updated to include the following code following a review of the cluster:
 - X40X5 – “Familial defective apolipoprotein B-100” *
- Diagnostic code for PVD diagnosis codes updated to correct an error in the number of characters:
 - Removed extra . from the end of Gyu74.

Code Clusters

Read V2

- HYP_COD updated to include the following codes to ensure consistency with CTV3 cluster:
 - Gyu2. – “[X]Hypertensive diseases”
 - Gyu20 – “[X]Other secondary hypertension”
 - Gyu21 – “[X]Hypertension secondary to other renal disorders”

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Additional notes

- The following explanatory text has been corrected in the notes relating to Rule 3 of Indicator PP 1:

From:

Rule 3: HYP_DAT is the date of the earliest episode of hypertension (recorded after the 01.04.2009) that is recorded for the patient before the end of the current QOF Financial Year.

To:

*Rule 3: HYP_DAT is the date of the **latest first or new episode** of hypertension (recorded after the 01.04.2009) that is recorded for the patient before the end of the current QOF Financial Year.*

* Please note that this code replaces XaR4k - "Familial defective apolipoprotein B-100 (AND/OR [Familial hypercholesterolaemia due to genetic defect of apolipoprotein B-100])" that has been made extinct.

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Cytology

Code Clusters

CTV3

- Removal of the below code from HYST_COD as not relevant to the cluster. This has been achieved through **excluding** the code from the 7LOA.% hierarchy:
 - Xa3sF – “Male pelvic clearance”

Dementia

Code Clusters

Read V2

- LIVER_COD updated to include these additional codes following a review of the cluster:
 - 44E.. – “Serum bilirubin level”
 - 44E9. – “Plasma total bilirubin level”
 - 44EC. – “Serum total bilirubin level”
- FOL_COD updated to include this additional code following a review of the cluster:
 - 42U4. – “Red blood cell folate”

CTV3

- LIVER_COD updated to include these additional codes following a review of the cluster:
 - 44E.. – “Serum bilirubin level”
 - XaETf – “Plasma total bilirubin level”
 - XaERu – “Serum total bilirubin level”
- FOL_COD updated to include this additional code following a review of the cluster:
 - 42U4. – “Red blood cell folate level”

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Depression

Patient Register

Read V2

- Diagnostic codes updated to **exclude** new code from the October 2011 code release achieved through **excluding** the code from the Eu32. % hierarchy:
 - Eu32B – “ [X]Antenatal depression”

CTV3

- Diagnostic codes updated to **exclude** new code from the October 2011 code release achieved through **excluding** the code from the X00SO % hierarchy:
 - XaY2C – “ Antenatal depression”

Code Clusters

Read V2

- DEPR_COD updated to **exclude** new code from the October 2011 code release achieved through **excluding** the code from the Eu32. % hierarchy:
 - Eu32B – “ [X]Antenatal depression”
- DEPRQ_COD updated to include new code from the October 2011 code release:
 - 68910 – “ Assessment using Whooley depression screen”

CTV3

- DEPR_COD updated to **exclude** new code from the October 2011 code release:
 - XaY2C – “ Antenatal depression”
- DEPRQ_COD updated to include new code from the October 2011 code release:
 - XaY4X – “ Assessment using Whooley depression screen”

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Diabetes

Code Clusters

Read V2

- **Removal** of PP_COD (*Peripheral pulse codes*) cluster (and associated PP_DAT cluster) as cluster not relevant to any indicators

CTV3

- NPT_COD updated to include the following code to ensure consistency with Version 2 cluster:
 - XaIIId – “Monofilament foot sensation test”
- **Removal** of PP_COD (*Peripheral pulse codes*) cluster (and associated PP_DAT cluster) as cluster not relevant to any indicators

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Epilepsy

Code Clusters

Read V2

- **Removal** HYST_COD cluster (and associated HYST_DAT cluster) and addition of HYST2_COD cluster (and associated HYST2_DAT cluster) which contains the codes listed below:

7E04.% (Excluding 7E04D)
 7E05.%
 7F1A0
 7L0A.%
 ZV6G8

CTV3

- **Removal** HYST_COD cluster (and associated HYST_DAT cluster) and addition of HYST2_COD (and associated HYST2_DAT cluster) cluster which contains the codes listed below:

X403B% (Excluding XaMBI)
 7L0A.% (Excluding Xa3sF)
 XaRAa
 7F1A0%

Additional notes

- In the indicator EPILEPSY 9 Rule 3 has changed to incorporate the new cluster:

From:

If HYST_COD = Null

To:

If HYST2_COD = Null

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Heart Failure

There are no changes in version 21 of the Business Rules which affect the Heart Failure ruleset.

Hypertension

Patient Register

Read V2

- Diagnostic codes updated to include the following code to ensure consistency with CTV3 cluster:
 - Gyu2. – “[X]Hypertensive diseases”
 - Gyu20 – “[X]Other secondary hypertension”
 - Gyu21 – “[X]Hypertension secondary to other renal disorders”

Code Clusters

Read V2

- HYP_COD updated to include the following code to ensure consistency with CTV3 cluster:
 - Gyu2. – “[X]Hypertensive diseases”
 - Gyu20 – “[X]Other secondary hypertension”
 - Gyu21 – “[X]Hypertension secondary to other renal disorders”

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Learning Disabilities

There are no changes in version 21 of the Business Rules which affect the Learning Disabilities ruleset.

Mental Health

Patient Register

Read V2

- Diagnostic codes for Psychosis, schizophrenia + bipolar affective disease updated to include the following new codes from the October 2011 code release:
 - Eu318 – “[X]Bipolar affective disorder type I” *
 - Eu319 – “[X]Bipolar affective disorder type II” *

CTV3

- Diagnostic codes for Psychosis, schizophrenia + bipolar affective disease updated to include the following new codes from the October 2011 code release:
 - XaY1Y – “Bipolar I disorder” **

* Please note that these codes are captured within the existing hierarchy of Eu31.% therefore do not show separately within the cluster.

** Please note that this code is captured within the existing hierarchy of X00SM% therefore does not show separately within the cluster.

Code Clusters

Read V2

- MH_COD updated to include the following new codes from the October 2011 code release:
 - Eu318 – “[X]Bipolar affective disorder type I” *
 - Eu319 – “[X]Bipolar affective disorder type II” *
- MH2_COD updated to include the following new codes from the October 2011 code release:
 - Eu318 – “[X]Bipolar affective disorder type I” *
 - Eu319 – “[X]Bipolar affective disorder type II” *

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* Please note that these codes are captured within the existing hierarchy of Eu31.% therefore do not show separately within the cluster.

CTV3

- MH_COD updated to include the following new codes from the October 2011 code release:
 - XaY1Y – “Bipolar I disorder” **
- MH2_COD updated to include the following new codes from the October 2011 code release:
 - XaY1Y – “Bipolar I disorder” **
- Removal of the following two codes from MH2_COD cluster. They are both part of the X00S6% hierarchy so do not also need to be listed separately:
 - XaX51 – “Paranoid state in remission”
 - XaX52 – “ Non-organic psychosis in remission”
- Removal of the below code from HYST_COD as not relevant to the cluster. This has been achieved through **excluding** the code from the 7L0A.% hierarchy:
 - Xa3sF – “Male pelvic clearance”

** Please note that this code is captured within the existing hierarchy of X00SM% therefore does not show separately within the cluster.

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Obesity

There are no changes in version 21 of the Business Rules which affect the Obesity ruleset.

Palliative Care

Patient Register

Read V2

- Diagnostic codes updated to include new code from the October 2011 code release:
 - 8IEE. – “Referral to community palliative care team declined”

CTV3

- Diagnostic codes updated to include the following new codes from the October 2011 code release:
 - XaYRy – “End of life advance care plan declined”
 - XaYRD – “End of life advance care plan review declined”
 - XaXoW – “Liverpool care pathway for the dying patient declined”
 - XaYRB – “Offer of end of life advance care plan review”
 - XaXoP – “Referral to community palliative care team declined”

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Records

There are no changes in version 21 of the Business Rules which affect the Records ruleset.

Sexual Health

Patient Register

Read V2

- Diagnostic code for Contraceptive Implant updated to include new code from the October 2011 code release:
 - 7G2AJ – “Insertion of etonogestrel radiopaque contraceptive implant”
- Diagnostic code for Removal of Contraceptive Implant updated to include new code from the October 2011 code release:
 - 7G2HB – “ Removal of etonogestrel radiopaque contraceptive implant”

CTV3

- Diagnostic code for Contraceptive Implant updated to include new code from the October 2011 code release:
 - XaY28 – “ Insertion of etonogestrel radiopaque contraceptive implant” *
- Diagnostic code for Removal of Contraceptive Implant updated to include new code from the October 2011 code release:
 - XaY29 – “ Removal of etonogestrel radiopaque contraceptive implant” **

* Please note that this code is captured within the existing hierarchy of XaPwd% therefore does not show separately within the cluster.

** Please note that this code is captured within the existing hierarchy of Xa85g% therefore does not show separately within the cluster.

Code Clusters

Read V2

- LARCWRIT_COD updated to include the following codes to ensure consistency with CTV3 cluster:

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- 8CEF. – “Intrauterine device contraception leaflet given”
- 8CEG. – “Long acting reversible contraception leaflet given”
- LARCWRIT2_COD updated to include the following new codes to ensure consistency with CTV3 cluster:
 - 8CEF. – “Intrauterine device contraception leaflet given”
 - 8CEG. – “Long acting reversible contraception leaflet given”

CTV3

- LARCWRIT_COD updated to include XaPmZ% hierarchy (containing the codes listed below). This has been updated as a result of new codes in the October 2011 code release and also a change in parent:
 - XaPmZ – “Long act rev contracp leaf giv”
 - XaNVJ – “IUD contraception leaflet givn”
 - XaPih – “Subcut contracep impl leaf gvn”
 - XaXnv – “IUS contracept leaflet given”
 - XaXny – “Depot contracept leaflet given”
- LARCWRIT2_COD updated to include XaPmZ% hierarchy (containing the codes listed below). This has been updated as a result of new codes in the October 2011 code release and also a change in parent:
 - XaPmZ – “Long act rev contracp leaf giv”
 - XaNVJ – “IUD contraception leaflet givn”
 - XaPih – “Subcut contracep impl leaf gvn”
 - XaXnv – “IUS contracept leaflet given”
 - XaXny – “Depot contracept leaflet given”

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Smoking

Patient Register

Read V2

- Diagnostic code for Hypertension diagnosis codes updated to include the following codes to ensure consistency with CTV3:
 - Gyu2. – “[X]Hypertensive diseases”
 - Gyu20 – “[X]Other secondary hypertension”
 - Gyu21 – “[X]Hypertension secondary to other renal disorders”
- Diagnostic codes for Psychosis, schizophrenia + bipolar affective disease updated to include the following new codes from the October 2011 code release:
 - Eu318 – “[X]Bipolar affective disorder type I” *
 - Eu319 – “[X]Bipolar affective disorder type II” *

CTV3

- Diagnostic codes for Psychosis, schizophrenia + bipolar affective disease updated to include the following new codes from the October 2011 code release:
 - XaY1Y – “Bipolar I disorder” **

* Please note that these codes are captured within the existing hierarchy of Eu31.% therefore do not show separately within the cluster.

** Please note that this code is captured within the existing hierarchy of X00SM% therefore does not show separately within the cluster.

Code Clusters

Read V2

- HYP_COD updated to include the following code to ensure consistency with CTV3 cluster:
 - Gyu2. – “[X]Hypertensive diseases”
 - Gyu20 – “[X]Other secondary hypertension”
 - Gyu21 – “[X]Hypertension secondary to other renal disorders”
- CESS_COD updated to include the following new codes from the October 2011 code release:
 - 8CdB. – “Stop smoking service opportunity signposted”
 - 9OOb. – “Stop smoking invitation short message service text message” ***

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- 900B0 – “Stop smoking invitation first SMS text message” ***
 - 900B1 – “Stop smoking invitation second SMS text message” ***
 - 900B2 – “Stop smoking invitation third SMS text message” ***
- MH_COD updated to include the following new codes from the October 2011 code release:
 - Eu318 – “[X]Bipolar affective disorder type I” †
 - Eu319 – “[X]Bipolar affective disorder type II” †

CTV3

- CESS_COD updated to include the following new codes from the October 2011 code release:
 - XaXnG – “Stop smoking service opportunity signposted”
 - XaXnf – “Stop smoking invitation short message service text message” ****
 - XaXng – “Stop smoking invitation first SMS text message” ****
 - XaXni – “Stop smoking invitation second SMS text message” ****
 - XaXnk – “Stop smoking invitation third SMS text message” ****
- MH_COD updated to include the following new codes from the October 2011 code release:
 - XaY1Y – “Bipolar I disorder” ††

*** Please note that these codes are captured within the existing hierarchy of 900..% therefore do not show separately within the cluster.

**** Please note that these codes are captured within the existing hierarchy of XaCGI% therefore do not show separately within the cluster.

† Please note that these codes are captured within the existing hierarchy of Eu31.% therefore do not show separately within the cluster.

†† Please note that this code is captured within the existing hierarchy of X00SM% therefore does not show separately within the cluster.



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Stroke

There are no changes in version 21 of the Business Rules which affect the Stroke ruleset.

Thyroid

There are no changes in version 21 of the Business Rules which affect the Thyroid ruleset.