

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## New GMS Contract QOF Implementation

### Dataset and Business Rules

–

### Amendments – Version 30.0

#### Amendment History:

<b>Version</b>	<b>Date</b>	<b>Amendment History</b>
1.0	10-October-2014	HSCIC – QOF Business Rules team
1.1	12-January-2015	Amendment made following a change to the Denominator Rule 3 logic of Indicator DM014

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Dataset and Business Rules v30.0 – Amendments**

### **Notes**

This document is designed to help individuals working with the QOF rulesets establish the changes from version 29.0 to version 30.0. **The Business Rules version 30.0 should be used to implement any amendments to software for all rulesets apart from Diabetes Mellitus where v30.1 should be used.**

**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**

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## Contents

<b>Dataset and Business Rules v30.0 – Amendments .....</b>	<b>2</b>
<b>Asthma .....</b>	<b>5</b>
Patient Register .....	5
Read V2 .....	5
CTV3 .....	5
<b>Atrial Fibrillation (AF).....</b>	<b>6</b>
Code Clusters .....	6
Read V2 .....	6
CTV3 .....	6
<b>Blood Pressure.....</b>	<b>7</b>
Code Clusters .....	7
Read V2 .....	7
CTV3 .....	7
<b>Cancer .....</b>	<b>8</b>
<b>Cervical Screening .....</b>	<b>9</b>
Code Clusters .....	9
Read V2 .....	9
CTV3 .....	9
<b>Secondary Prevention of Coronary Heart Disease (CHD) .....</b>	<b>10</b>
Code Clusters .....	10
Read V2 .....	10
CTV3 .....	10
<b>Chronic Kidney Disease (CKD) .....</b>	<b>12</b>
Patient Register .....	12
Code Clusters .....	12
Read V2 .....	12
CTV3 .....	13
<b>Chronic Obstructive Pulmonary Disease (COPD) .....</b>	<b>14</b>
Code Clusters .....	14
Read V2 .....	14
CTV3 .....	14
<b>Cardio Vascular Disease – Primary Prevention (CVD PP).....</b>	<b>15</b>
Patient Register .....	15
<b>Contraception .....</b>	<b>16</b>
Patient Register .....	16
Read V2 .....	16
CTV3 .....	16
<b>Dementia .....</b>	<b>18</b>
Patient Register .....	18
Read V2 .....	18
CTV3 .....	18
Code Clusters .....	18
Read V2 .....	18
CTV3 .....	19
<b>Depression.....</b>	<b>20</b>
<b>Diabetes Mellitus (DM) .....</b>	<b>21</b>
Code Clusters .....	21

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

Read V2 .....	21
CTV3.....	21
Change to logic/rules .....	22
<b>Epilepsy .....</b>	<b>23</b>
Patient Register .....	23
CTV3.....	23
<b>Heart Failure (HF) .....</b>	<b>24</b>
Code Clusters.....	24
CTV3.....	24
<b>Hypertension .....</b>	<b>25</b>
Code Clusters.....	25
Read V2 .....	25
CTV3.....	25
<b>Learning Disabilities (LD) .....</b>	<b>26</b>
Patient Register .....	26
CTV3.....	26
<b>Mental Health (MH) .....</b>	<b>27</b>
Code Clusters.....	27
Read V2 .....	27
CTV3.....	27
<b>Obesity .....</b>	<b>29</b>
<b>Osteoporosis: Secondary Prevention of Fragility Fractures.....</b>	<b>30</b>
<b>Peripheral Arterial Disease (PAD).....</b>	<b>31</b>
Code Clusters.....	31
Read V2 .....	31
CTV3.....	31
<b>Palliative Care (PC) .....</b>	<b>32</b>
Patient Register .....	32
Read V2 .....	32
CTV3.....	32
<b>Rheumatoid Arthritis.....</b>	<b>33</b>
<b>Smoking .....</b>	<b>34</b>
Patient Register .....	34
Read V2 .....	34
CTV3.....	34
Code Clusters.....	34
Read V2 .....	34
CTV3.....	35
<b>Stroke .....</b>	<b>36</b>
Code Clusters.....	36
Read V2 .....	36
CTV3.....	36

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Asthma**

### **Patient Register**

#### **Read V2**

- Qualifying diagnostic codes (Asthma-related drug treatment codes) status updated to include the below new codes from the October 2014 Read Code release:
  - c51I. ANORO ELLIPTA 55micrograms/22micrograms dry powder inhaler\*
  - c51J. UMECLIDINIUM+VILANTEROL 55mcg/22mcg dry powder inhaler\*

\*Please note that these codes are automatically captured within the existing c5...% hierarchy and therefore do not show separately in the cluster.

#### **CTV3**

- Qualifying diagnostic codes (Asthma-related drug treatment codes) status updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - c6B.. FLUTICASONE+VILANTEROL\*
  - c6B1. RELVAR ELLIPTA 184micrograms/22micrograms inhaler\*
  - c6B2. FLUTICASONE FUROATE+VILANTEROL 184mcg/22mcg dry pdr inhaler\*
  - c6B3. RELVAR ELLIPTA 92micrograms/22micrograms inhaler\*
  - c6B4. FLUTICASONE FUROATE+VILANTEROL 92mcg/22mcg dry pdr inhaler\*

\*These codes are not listed separately in the cluster rather the hierarchy c6B..% has been added in order to capture these new codes.

- Qualifying diagnostic codes (Asthma-related drug treatment codes) status updated to include the below codes to ensure consistency with the Read V2 cluster following an enquiry and discussion with stakeholders:
  - c6A.. BECLOMETASONE+FORMOTEROL<sup>†</sup>
  - c6Az. BECLOMETASONE DIPROPIONATE+FORMETEROL FUMARATE DIHYDRATE 100micrograms/6micrograms inhaler<sup>†</sup>
  - c6A1. FOSTAIR 100micrograms/6micrograms inhaler<sup>†</sup>

<sup>†</sup>These codes are not listed separately in the cluster rather the hierarchy c6A..% has been added in order to capture these new codes.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Atrial Fibrillation (AF)**

### **Code Clusters**

#### **Read V2**

- DIPY\_COD (Dipyridamole prescription codes) updated to include the below new code from the October 2014 Read Code release:
  - bu1F. ATTIA 200mg m/r capsules\*

\*Please note that this code is automatically captured within the existing bu1..% hierarchy and therefore does not show separately in the cluster.

- DIPY\_COD (Dipyridamole prescription codes) updated to include the below existing code to be consistent with the addition of the new CTV3 code. This has been achieved by removing the exclusion clause from bu4..% hierarchy:
  - bu43. MOLITA 200mg/25mg m/r capsules

#### **CTV3**

- DIPY\_COD (Dipyridamole prescription codes) updated to include the below new code from the October 2014 Read Code release:
  - bu43. MOLITA 200mg/25mg m/r capsules\*

\*Please note that this code is automatically captured within the existing bu4..% hierarchy and therefore does not show separately in the cluster.

- SAL\_COD (Salicylate prescription codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bu43. MOLITA 200mg/25mg m/r capsules<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing bu4..% hierarchy and therefore does not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Blood Pressure**

### **Code Clusters**

#### **Read V2**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - 246n. Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - Xabhx Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

**Cancer**

There are no changes that affect the Cancer ruleset in version 30.0 of the Business Rules.



<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Cervical Screening**

### **Code Clusters**

#### **Read V2**

- HYST\_COD (Hysterectomy and equivalent codes) updated to include the below new codes from the October 2014 Read Code release:
  - 7E04P Radical hysterectomy with bilateral salpingo-oophorectomy
  - 7E04N Radical hysterectomy with conservation of ovaries
  - 7E058 Vaginal hysterectomy and left salpingo-oophorectomy\*
  - 7E057 Vaginal hysterectomy and right salpingo-oophorectomy\*

\*Please note that these codes are automatically captured within the existing 7E05.% hierarchy and therefore do not show separately in the cluster.

#### **CTV3**

- HYST\_COD (Hysterectomy and equivalent codes) updated to include the below new codes from the October 2014 Read Code release:
  - XabOC Radical hysterectomy with bilateral salpingo-oophorectomy\*
  - XabOB Radical hysterectomy with conservation of ovaries\*
  - XabOA Vaginal hysterectomy and left salpingo-oophorectomy<sup>†</sup>
  - XabO9 Vaginal hysterectomy and right salpingo-oophorectomy<sup>†</sup>

\*Please note that these codes are automatically captured within the existing 7E046% hierarchy and therefore do not show separately in the cluster.

<sup>†</sup>Please note that these codes are automatically captured within the existing XE06b% hierarchy and therefore do not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Secondary Prevention of Coronary Heart Disease (CHD)**

### **Code Clusters**

#### **Read V2**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - 246n. Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

- FLU\_COD (Flu vaccination codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the CTV3 cluster:
  - n47I. FLUENZ TETRA nasal spray suspension 0.2mL<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing n47..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - Xabhx Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

- ACE\_COD (Ace inhibitor prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bi1H. NOYADA 5mg/5mL oral solution<sup>†</sup>
  - bi1I. CAPTOPRIL 5mg/5mL oral soln<sup>†</sup>
  - bi1J. NOYADA 25mg/5mL oral solution<sup>†</sup>
  - bi1K. CAPTOPRIL 25mg/5mL oral soln<sup>†</sup>

<sup>†</sup>Please note that these codes are automatically captured within the existing bi...% hierarchy and therefore do not show separately in the cluster.

- AII\_COD (AII antagonist prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bk4s. VALSARTAN 80mg tablets<sup>‡</sup>
  - bk4t. VALSARTAN 160mg tablets<sup>‡</sup>

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

‡Please note that these codes are automatically captured within the existing x03j2% hierarchy and therefore do not show separately in the cluster.

- SAL\_COD (Salicylate prescription codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bu43. MOLITA 200mg/25mg m/r capsules<sup>§</sup>

§Please note that this code is automatically captured within the existing bu4..% hierarchy and therefore does not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Chronic Kidney Disease (CKD)**

### **Patient Register**

- Amendment to time criteria of Register - Qualifying diagnostic codes (Chronic kidney disease codes 3-5) following query and discussion with stakeholders in order to assist with ongoing episode definitions within systems. Amended from:

Latest first or new episode <= (ACHIEVEMENT\_DAT)

To:

Latest <= (ACHIEVEMENT\_DAT)

- Amendment to time criteria of Register - Qualifying diagnostic codes (Chronic kidney disease codes 1-2) following query and discussion with stakeholders in order to assist with ongoing episode definitions within systems. Amended from:

Latest first or new episode <= (ACHIEVEMENT\_DAT) AND > Date of diagnostic code above

To:

Latest <= (ACHIEVEMENT\_DAT) AND > Date of diagnostic code above

### **Code Clusters**

- Amendment to qualifying criteria of CKD\_COD (Chronic kidney disease codes 3-5) following query and discussion with stakeholders in order to assist with ongoing episode definitions within systems. Amended from:

Latest first or new episode <= (ACHIEVEMENT\_DAT)

To:

Latest <= (ACHIEVEMENT\_DAT)

### **Read V2**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - 246n. Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

- APCR\_COD (Codes for Albumin:Creatinine & Protein:Creatinine Ratio for CKD) updated to include the below new code from the October 2014 Read Code release:
  - 44lzX Random urine protein:creatinine ratio

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

### CTV3

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:

- Xabhx Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

- APCR\_COD (Codes for Albumin:Creatinine & Protein:Creatinine Ratio for CKD) updated to include the below new code from the October 2014 Read Code release:

- XabrL Random urine protein:creatinine ratio

- ACE\_COD (Ace inhibitor prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:

- bi1H. NOYADA 5mg/5mL oral solution<sup>†</sup>
- bi1I. CAPTOPRIL 5mg/5mL oral soln<sup>†</sup>
- bi1J. NOYADA 25mg/5mL oral solution<sup>†</sup>
- bi1K. CAPTOPRIL 25mg/5mL oral soln<sup>†</sup>

<sup>†</sup>Please note that these codes are automatically captured within the existing bi...% hierarchy and therefore do not show separately in the cluster.

- AII\_COD (AII antagonist prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:

- bk4s. VALSARTAN 80mg tablets<sup>‡</sup>
- bk4t. VALSARTAN 160mg tablets<sup>‡</sup>

<sup>‡</sup>Please note that these codes are automatically captured within the existing x03j2% hierarchy and therefore do not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Chronic Obstructive Pulmonary Disease (COPD)**

### **Code Clusters**

#### **Read V2**

- OXYSAT\_COD (Codes for oxygen saturation value) updated to include the below new code from the October 2014 Read Code release:
  - 44YA5 Baseline SpO2 (oxygen saturation at periphery)
- FLU\_COD (Flu vaccination codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the CTV3 cluster:
  - n47I. FLUENZ TETRA nasal spray suspension 0.2mL\*

\*Please note that this code is automatically captured within the existing n47..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- OXYSAT\_COD (Codes for oxygen saturation value) updated to include the below new code from the October 2014 Read Code release:
  - Xabhv Baseline SpO2 (oxygen saturation at periphery)

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Cardio Vascular Disease – Primary Prevention (CVD PP)**

### **Patient Register**

- Amendment to time criteria of Register - Qualifying diagnosis codes (Diabetes resolved codes) for clarity. Amended from:

Latest <= (ACHIEVEMENT\_DAT) AND > Date of Diabetes diagnosis

To:

Latest <= (ACHIEVEMENT\_DAT) AND > Date of diagnostic code above

- Amendment to time criteria of Register - Qualifying diagnostic codes (Chronic kidney disease codes 3-5) following query and discussion with stakeholders in order to assist with ongoing episode definitions within systems. Amended from:

Latest first or new <= (ACHIEVEMENT\_DAT) AND < Date of Hypertension diagnosis

To:

Latest <= (ACHIEVEMENT\_DAT) AND < Date of Hypertension diagnosis

- Amendment to time criteria of Register - Qualifying diagnostic codes (Chronic kidney disease codes 1-2) following query and discussion with stakeholders in order to assist with ongoing episode definitions within systems. Amended from:

Latest first or new <= (ACHIEVEMENT\_DAT) AND > Date of Chronic kidney Disease 3-5

To:

Latest <= (ACHIEVEMENT\_DAT) AND > Date of diagnostic code above

Removal of explanatory note due to changes made to time criteria.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Contraception**

### **Patient Register**

#### **Read V2**

- Qualifying diagnostic codes (Combined oral contraception) updated to include the below new codes from the October 2014 Read Code release:
  - g81A. ALENVONA 30micrograms/150micrograms tablets\*
  - g83I. MAEXENI tablets\*
  - g8A6. ACONDRO 30micrograms/3mg tablets\*
  - g8A7. CLEOSENSA 30micrograms/3mg tablets\*

\*Please note that these codes are automatically captured within the existing g8...% hierarchy and therefore do not show separately in the cluster.

- Qualifying diagnostic codes (IUS) updated to include the below new codes from the October 2014 Read Code release:
  - ga2F. JAYDESS 13.5mg intrauterine system
  - ga2G. LEVONORGESTREL 13.5mg intrauterine system
- Qualifying diagnostic codes (Progestogen only oral contraception) updated to include the below new code from the October 2014 Read Code release:
  - ga8G. FEANOLLA 75micrograms tablets<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing ga8..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- Qualifying diagnostic codes – (Combined oral contraception) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - g8A5. LUCETTE tablets\*

\*Please note that this code is automatically captured within the existing x002N% hierarchy and therefore do not show separately in the cluster.

- Qualifying diagnostic codes (IUS) updated to include the below new codes from the October 2014 Read Code release:
  - ga2F. JAYDESS 13.5mg intrauterine system
  - ga2G. LEVONORGESTREL 13.5mg intrauterine system



<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

- Qualifying diagnostic codes (Progestogen only oral contraception) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - ga2E. UPOSTELLE 1500micrograms tablets
  - ga81. DESOREX 75micrograms tablets<sup>†</sup>
  - ga82. NACREZ 75micrograms tablets<sup>†</sup>

<sup>†</sup>Please note that these codes are automatically captured within the existing ga8..% hierarchy and therefore do not show separately in the cluster.

Data and Business Rules – Amendments – Version 30.0					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## Dementia

### Patient Register

#### Read V2

- Qualifying diagnostic codes (Dementia codes) updated to include the below new code from the October 2014 Read Code release:
  - A4110 Sporadic Creutzfeldt-Jakob disease

#### CTV3

- Qualifying diagnostic codes (Dementia codes) updated to include the below new code from the October 2014 Read Code release:
  - XabVp Sporadic Creutzfeldt-Jakob disease\*

\*Please note that this code is automatically captured within the existing X002w% hierarchy and therefore does not show separately in the cluster.

### Code Clusters

#### Read V2

- DEM\_COD (Dementia codes) updated to include the below new code from the October 2014 Read Code release:
  - A4110 Sporadic Creutzfeldt-Jakob disease
- CALC\_COD (Calcium test recording) updated to include the below new codes from the October 2014 Read Code release:
  - 44h90 Plasma adjusted calcium concentration
  - 44IC0 Serum adjusted calcium concentration
- GLUC\_COD (Glucose test recording) updated to include the below new code from the October 2014 Read Code release:
  - 44TJ8 Baseline blood glucose level\*

\*Please note that this code is automatically captured within the existing 44TE. - 44TK. range and therefore does not show separately in the cluster.

- GLUC\_COD (Glucose test recording) updated to **exclude** the below new codes from the October 2014 Read Code release. This has been achieved by **excluding** these codes from the 44TE. - 44TK. range:
  - 44TJ9 Blood glucose level after evening meal
  - 44TJA Blood glucose level during night

Data and Business Rules – Amendments – Version 30.0					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

### CTV3

- DEM\_COD (Dementia codes) updated to include the below new code from the October 2014 Read Code release:
  - XabVp Sporadic Creutzfeldt-Jakob disease\*

\*Please note that this code is automatically captured within the existing X002w% hierarchy and therefore does not show separately in the cluster.

- CALC\_COD (Calcium test recording) updated to include the below new codes from the October 2014 Read Code release:
  - Xabpr Plasma adjusted calcium concentration
  - Xabpk Serum adjusted calcium concentration
- GLUC\_COD (Glucose test recording) updated to include the below new code from the October 2014 Read Code release:
  - Xabhy Baseline blood glucose level<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing X772z% hierarchy and therefore does not show separately in the cluster.

- GLUC\_COD (Glucose test recording) updated to **exclude** the below new codes from the October 2014 Read Code release. This has been achieved by **excluding** these codes from the X772z% hierarchy:
  - Xabmv Blood glucose level after evening meal
  - Xabmw Blood glucose level during night

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

**Depression**

There are no changes that affect the Depression ruleset in version 30.0 of the Business Rules.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Diabetes Mellitus (DM)**

### **Code Clusters**

#### **Read V2**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:

- 246n. Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

- FLU\_COD (Flu vaccination codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the CTV3 cluster:

- n47I. FLUENZ TETRA nasal spray suspension 0.2mL<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing n47..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:

- Xabhx Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

- ACE\_COD (Ace inhibitor prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:

- bi1H. NOYADA 5mg/5mL oral solution<sup>†</sup>
- bi1I. CAPTOPRIL 5mg/5mL oral soln<sup>†</sup>
- bi1J. NOYADA 25mg/5mL oral solution<sup>†</sup>
- bi1K. CAPTOPRIL 25mg/5mL oral soln<sup>†</sup>

<sup>†</sup>Please note that these codes are automatically captured within the existing bi...% hierarchy and therefore do not show separately in the cluster.

- AII\_COD (AII antagonist prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:

- bk4s. VALSARTAN 80mg tablets<sup>†</sup>
- bk4t. VALSARTAN 160mg tablets<sup>†</sup>

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

‡Please note that these codes are automatically captured within the existing x03j2% hierarchy and therefore do not show separately in the cluster.

### **Change to logic/rules**

- Indicator DM014 Denominator Rule 3 changed following enquiry and subsequent stakeholder discussion from:

If DM\_DAT >= (PAYMENTPERIODEND\_DAT – 9 months)  
AND  
If DSEP\_DAT = Null

*To:*

If DM\_DAT > (PAYMENTPERIODEND\_DAT – 9 months)  
AND  
If DSEP\_DAT = Null

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Epilepsy**

### **Patient Register**

#### **CTV3**

- Qualifying diagnostic codes (Drug treatment for epilepsy) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - dnoA. DESITREND 100mg/mL oral solution\*

\*Please note that this code is automatically captured within the existing x000i% hierarchy and therefore does not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Heart Failure (HF)**

### **Code Clusters**

#### **CTV3**

- ACE\_COD (Ace inhibitor prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bi1H. NOYADA 5mg/5mL oral solution\*
  - bi1I. CAPTOPRIL 5mg/5mL oral soln\*
  - bi1J. NOYADA 25mg/5mL oral solution\*
  - bi1K. CAPTOPRIL 25mg/5mL oral soln\*

\*Please note that these codes are automatically captured within the existing bi...% hierarchy and therefore do not show separately in the cluster.

- AII\_COD (AII antagonist prescription codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bk4s. VALSARTAN 80mg tablets<sup>†</sup>
  - bk4t. VALSARTAN 160mg tablets<sup>†</sup>

<sup>†</sup>Please note that these codes are automatically captured within the existing x03j2% hierarchy and therefore do not show separately in the cluster.



<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Hypertension**

### **Code Clusters**

#### **Read V2**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - 246n. Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - Xabhx Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Learning Disabilities (LD)**

### **Patient Register**

#### **CTV3**

- Qualifying diagnostic codes (Learning disabilities codes) updated to include the below new code from the October 2014 Read Code release:
  - Xabk1 Significant learning disability\*

\*Please note that this code is automatically captured within the existing E3...% hierarchy and therefore does not show separately in the cluster.

- Qualifying diagnostic codes (Learning disabilities codes) updated to remove the below existing code due to a change in the code's parent. This change of parent means that it is now captured in the existing E3...% hierarchy and therefore no longer needs to be listed separately within the cluster:
  - XaaIS Specific learning difficulty

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Mental Health (MH)**

### **Code Clusters**

#### **Read V2**

- HYST\_COD (Hysterectomy and equivalent codes) updated to include the below new codes from the October 2014 Read Code release:
  - 7E04P Radical hysterectomy with bilateral salpingo-oophorectomy
  - 7E04N Radical hysterectomy with conservation of ovaries
  - 7E058 Vaginal hysterectomy and left salpingo-oophorectomy\*
  - 7E057 Vaginal hysterectomy and right salpingo-oophorectomy\*

\*Please note that these codes are automatically captured within the existing 7E05.% hierarchy and therefore do not show separately in the cluster.

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - 246n. Baseline blood pressure<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

- ALCEX\_COD (Alcohol consumption screening refused codes) updated to include the below new code from the October 2014 Read Code release:
  - 8IH4. Alcohol Use Disorders Identification Test declined

#### **CTV3**

- HYST\_COD (Hysterectomy and equivalent codes) updated to include the below new codes from the October 2014 Read Code release:
  - XabOC Radical hysterectomy with bilateral salpingo-oophorectomy\*
  - XabOB Radical hysterectomy with conservation of ovaries\*
  - XabOA Vaginal hysterectomy and left salpingo-oophorectomy<sup>†</sup>
  - XabO9 Vaginal hysterectomy and right salpingo-oophorectomy<sup>†</sup>

\*Please note that these codes are automatically captured within the existing 7E046% hierarchy and therefore do not show separately in the cluster.

<sup>†</sup>Please note that these codes are automatically captured within the existing XE06b% hierarchy and therefore do not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:

- Xabhx Baseline blood pressure<sup>‡</sup>

<sup>‡</sup>Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

- ALCEX\_COD (Alcohol consumption screening refused codes) updated to include the below new code from the October 2014 Read Code release:

- XabYP Alcohol Use Disorders Identification Test declined

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Obesity**

There are no changes that affect the Obesity ruleset in version 30.0 of the Business Rules.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

### **Osteoporosis: Secondary Prevention of Fragility Fractures**

There are no changes that affect the Osteoporosis ruleset in version 30.0 of the Business Rules.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Peripheral Arterial Disease (PAD)**

### **Code Clusters**

#### **Read V2**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - 246n. Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:
  - Xabhx Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

- SAL\_COD (Salicylate prescription codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bu43. MOLITA 200mg/25mg m/r capsules<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing bu4..% hierarchy and therefore does not show separately in the cluster.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Palliative Care (PC)**

### **Patient Register**

#### **Read V2**

- Diagnostic code and demographic status updated to include the below new code from the October 2014 Read Code release:
  - 8CMg. End of life advance care plan

#### **CTV3**

- Diagnostic code and demographic status updated to include the below new code from the October 2014 Read Code release:
  - Xabq2 End of life advance care plan



<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

### **Rheumatoid Arthritis**

There are no changes that affect the Rheumatoid Arthritis ruleset in version 30.0 of the Business Rules.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Smoking**

### **Patient Register**

#### **Read V2**

- Qualifying diagnostic codes (Asthma-related drug treatment codes) status updated to include the below new codes from the October 2014 Read Code release:
  - c51I. ANORO ELLIPTA 55micrograms/22micrograms dry powder inhaler\*
  - c51J. UMECLIDINIUM+VILANTEROL 55mcg/22mcg dry powder inhaler\*

\*Please note that these codes are automatically captured within the existing c5...% hierarchy and therefore do not show separately in the cluster.

#### **CTV3**

- Qualifying diagnostic codes (Asthma-related drug treatment codes) status updated to include the below new codes from the October 2014 Read Code release:
  - c6B.. FLUTICASONE+VILANTEROL\*
  - c6B1. RELVAR ELLIPTA 184micrograms/22micrograms inhaler\*
  - c6B2. FLUTICASONE FUROATE+VILANTEROL 184mcg/22mcg dry pdr inhaler\*
  - c6B3. RELVAR ELLIPTA 92micrograms/22micrograms inhaler\*
  - c6B4. FLUTICASONE FUROATE+VILANTEROL 92mcg/22mcg dry pdr inhaler\*

\*These codes are not listed separately in the cluster rather the hierarchy c6B..% has been added in order to capture these new codes.

- Qualifying diagnostic codes (Asthma-related drug treatment codes) status updated to include the below codes to ensure consistency with the Read V2 cluster following an enquiry and discussion with stakeholders:
  - c6A.. BECLOMETASONE+FORMOTEROL<sup>†</sup>
  - c6Az. BECLOMETASONE DIPROPIONATE+FORMETEROL FUMARATE DIHYDRATE 100micrograms/6micrograms inhaler<sup>†</sup>
  - c6A1. FOSTAIR 100micrograms/6micrograms inhaler<sup>†</sup>

<sup>†</sup>These codes are not listed separately in the cluster rather the hierarchy c6A..% has been added in order to capture these new codes.

## **Code Clusters**

#### **Read V2**

- PHARM\_COD (Pharmacotherapy) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the CTV3 cluster:
  - 8B2B0 Issue of nicotine replacement therapy voucher

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

- ASTTRT\_COD (Asthma-related drug treatment codes) status updated to include the below new codes from the October 2014 Read Code release:
  - c51I. ANORO ELLIPTA 55micrograms/22micrograms dry powder inhaler\*
  - c51J. UMECLIDINIUM+VILANTEROL 55mcg/22mcg dry powder inhaler\*

\*Please note that these codes are automatically captured within the existing c5...% hierarchy and therefore do not show separately in the cluster.

### CTV3

- ASTTRT\_COD (Asthma-related drug treatment codes) updated to include the below new codes from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - c6B.. FLUTICASONE+VILANTEROL\*
  - c6B1. RELVAR ELLIPTA 184micrograms/22micrograms inhaler\*
  - c6B2. FLUTICASONE FUROATE+VILANTEROL 184mcg/22mcg dry pdr inhaler\*
  - c6B3. RELVAR ELLIPTA 92micrograms/22micrograms inhaler\*
  - c6B4. FLUTICASONE FUROATE+VILANTEROL 92mcg/22mcg dry pdr inhaler\*

\*These codes are not listed separately in the cluster rather the hierarchy c6B..% has been added in order to capture these new codes.

- ASTTRT\_COD (Asthma-related drug treatment codes) updated to include the below codes to ensure consistency with the Read V2 cluster following an enquiry and discussion with stakeholders:
  - c6A.. BECLOMETASONE+FORMOTEROL<sup>†</sup>
  - c6Az. BECLOMETASONE DIPROPIONATE+FORMETEROL FUMARATE DIHYDRATE 100micrograms/6micrograms inhaler<sup>†</sup>
  - c6A1. FOSTAIR 100micrograms/6micrograms inhaler<sup>†</sup>

<sup>†</sup>These codes are not listed separately in the cluster rather the hierarchy c6A..% has been added in order to capture these new codes.

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

## **Stroke**

### **Code Clusters**

#### **Read V2**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:

- 246n. Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing 246..% hierarchy and therefore does not show separately in the cluster.

- DIPY\_COD (Dipyridamole prescription codes) updated to include the below new code from the October 2014 Read Code release:

- bu1F. ATTIA 200mg m/r capsules<sup>†</sup>

<sup>†</sup>Please note that this code is automatically captured within the existing bu1..% hierarchy and therefore does not show separately in the cluster.

- DIPY\_COD (Dipyridamole prescription codes) updated to include the below existing code to be consistent with the addition of the new CTV3 code. This has been achieved by removing the exclusion clause from bu4..% hierarchy:

- bu43. MOLITA 200mg/25mg m/r capsules

- FLU\_COD (Flu vaccination codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the CTV3 cluster:

- n47I. FLUENZ TETRA nasal spray suspension 0.2mL<sup>‡</sup>

<sup>‡</sup>Please note that this code is automatically captured within the existing n47..% hierarchy and therefore does not show separately in the cluster.

#### **CTV3**

- BP\_COD (BP recording codes) updated to include the below new code from the October 2014 Read Code release:

- Xabhx Baseline blood pressure\*

\*Please note that this code is automatically captured within the existing X773t% hierarchy and therefore does not show separately in the cluster.

- DIPY\_COD (Dipyridamole prescription codes) updated to include the below new code from the October 2014 Read Code release:

- bu43. MOLITA 200mg/25mg m/r capsules<sup>†</sup>

<b>Data and Business Rules – Amendments – Version 30.0</b>					
Author	HSCIC – QOF Business Rules team	Version No	1.1	Version Date	12/01/2015

†Please note that this code is automatically captured within the existing bu4..% hierarchy and therefore does not show separately in the cluster.

- SAL\_COD (Salicylate prescription codes) updated to include the below new code from the October 2014 Read Code release to ensure consistency with the Read V2 cluster:
  - bu43. MOLITA 200mg/25mg m/r capsules‡

‡Please note that this code is automatically captured within the existing bu4..% hierarchy and therefore does not show separately in the cluster.