

NHS Healthcheck Specification

Last Updated Date	Version
29/11/2011	1.0
30/11/2011	1.1
07/12/2011	1.2
09/12/2011	1.3
12/12/2011	1.4
19/03/2013	1.5
25/03/2013	2.0
01/06/2016	3.0
30/08/2016	3.1
24/07/2017	3.2
10/07/2018	3.3

1) Patient selection criteria:

a) Registration status

<u>Current registration status</u>	<u>Qualifying criteria</u>
Currently registered for GMS	Most recent registration date <= (RUN_DAT)

b) Qualifying Criteria:

<u>Action</u>	<u>Criteria</u>
Include	((Age >= 40 years) at RUN_DAT) AND ((Age <75 years) at (RUN_DAT)) AND NOT IN Specific Disease / Medication Categories

2) Clinical data extraction criteria:

<u>Field Number</u>	<u>Field name</u>	<u>Data item</u>		<u>Qualifying criteria</u>
1	PAT_ID*	Patient ID number		Unconditional
2	PAT_AGE	Patients age (years) at REF_DAT		Unconditional
3	PAT_SEX*	Patients Gender		Unconditional
4	REG_DAT	Date of patient registration		Latest <= RUN_DAT
5	AF_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT with no subsequent AF_RES
		G573% (not including G5731,G5736)	G573.%, G5730%	
		(Atrial Fibrillation Diagnosis codes)		
6		Date of AF_COD		Chosen Record
7	AF_RES	<i>Read codes v2</i>	<i>Read codes v3</i>	
		212R	XaLFz	
		(Atrial Fibrillation Resolved codes)		
8	CHD_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		G3%, (not including: G30A, G331, G332, G341%, G37), Gyu3%	G310., G342., G343., G36.%, G364., G365., G366., Ua1eH, X202r, XE2uV% (not including: G341.%, X200B%, X200c, Xa07j%)	
		(CHD Diagnosis codes)		

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9		Date of CHD_COD		Chosen Record
10	CKDALL_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		1Z1%	X30In%, (not including XE0df%)	
		(CKD Stages 1-5 codes)		
11		Date of CKDALL_COD		Chosen Record
12	CKD35_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT AND >= CKDALL_COD
		1Z1% (not including: 1Z10,1Z11,1Z17,1Z18,1Z19,1Z1A, 1Z1M,1Z1N,1Z1P,1Z1Q,1Z1R,1Z1S)	X30In% (not including: XaLHG%, XaLHH%, Xac9y, Xac9z, XacA2, XacA4, XacA6, XacA9)	
		(CKD Stages 3-5 codes)		
13	QOF_STR_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		G61% (not including G617) G63y0, G63y1, G64%, G66% (not including G669), G6760, G6W, G6X, Gyu62 - Gyu66, Gyu6F, Gyu6G	G641.%, G660., G661., G662., Gyu62, Gyu65, Gyu66, Gyu6F, X00D1% (not including: F21y2, XE1Xs%)	
		(CVA Stroke codes)		
14		Date of CVASTROKE_COD		Chosen Record
15	DIAB_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT with no subsequent DIAB_RES
		66AJ1, C10%, (not including: C1098, C10F8, C10J, C10J0, C10K, C10K0) Cyu2%	C10.%.% (not including L180., L1800, L1801, L1802, L1803, L1804, L180z, L1805, L1806, L1807, L1808, Lyu29, Q441., X40JF, Xa08a, X40JE, X40JS, XaJ1P), XSETe%	
		(Diabetes codes)		

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16		Date of DIAB_COD		Chosen Record
17	DIAB_RES	<i>Read codes v2</i>	<i>Read codes v3</i>	
		212H, 21263	XaFsp	
		<i>(Diabetes Resolved codes)</i>		
18	FAMCHOL_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		C3200, C3201, C3204, C3205	C3200, X40X1, X40X2, X40X5, XaR4h, XaR4i, XaR4k, XaRG5	
		<i>(Familial Hypercholesterolaemia codes)</i>		
19		DATE of FAMCHOL_COD		Chosen Record
20	HF_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT with no subsequent HF_RES
		662f - 662i, G1yz1, G58%	G58..% (not including G5y4.%)	
		<i>(Heart Failure codes)</i>		
21		Date of HF_COD		Chosen Record
22	HF_RES	<i>Read codes v2</i>	<i>Read codes v3</i>	
		21264	XaR8o	
		<i>(Heart Failure Resolved codes)</i>		
23	HYPERT_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		G2% (not including: G21%, G22%, G23%, G2400, G2410, G24z1, G27), Gyu2, Gyu20	XE0Ub, G2...%, G202., G24..% (not including: 61462, G2400, G2410, G24z1, Gyu21, L1282, Xa0kX), XE0Uc%, XSDSb, Xa0Cs, Xa3fQ, XaZWm%, XaZWn, XaZbz	
		<i>(Hypertension codes)</i>		

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24		Date of HYPERT_COD		Chosen Record
25	HYPER_RES	<i>Read codes v2</i>	<i>Read codes v3</i>	
		212K., 21261	21261	
		<i>(Hypertension Resolved codes)</i>		
26	PAD_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		G73, G733, G734, G73y, G73y1, G73yz, G73z% (not including G73z1), Gyu74, Gyu7A	X203Q% (not including X203R%), XE0VR, Xa01V%, XaZJa	
		<i>(Peripheral Arterial Disease codes)</i>		
27		Date of PAD_COD		Chosen Record
28	STATIN_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest >= (RUN_DAT - 12 months)
		bxd%, bxe%, bxg%, bxi - bxc	GP Suppliers to implement based on V2 codes as V3 drugs are not updated nationally	
		<i>(Statin codes)</i>		
29		Date of STATIN_COD		Chosen Record
30	TIA_COD	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		Fyu55, G65% (not including G655), ZV12D	G65z0, G65z1, XE0VK% (not including: F4236, G660., G661., G662.), XaX16	
		<i>(TIA codes)</i>		
31		Date of TIA_COD		Chosen Record
32	HC_DEC	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		8IAx	XaX8h	
		<i>(Health Check Declined codes)</i>		

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33		Date of HC_DEC		Chosen Record
34	HC_IND	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		8BR2	XaRBP	
		<i>(Health Check Indicated codes)</i>		
35		Date of HC_IND		Chosen Record
36	HC_COMP	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		6AH, 8BAg%	XaRBQ%, XaXIS	
		<i>(Health Check Complete codes)</i>		
37		Date of HC_COMP		Chosen Record
38	HC_INV	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		9mC%	XaRBR%	
		<i>(Health Check Invitation codes)</i>		
39		Date of HC_INV		Chosen Record
40	HC_DNA	<i>Read codes v2</i>	<i>Read codes v3</i>	Latest <= RUN_DAT
		9NiS	XaRAA	
		<i>(Health Check Did Not Attend codes)</i>		
41		Date of HC_DNA		Chosen Record

Change Log

Version	Date	Author	Change summary
1.1_Published_Draft	Published 30 th November 2011 as Draft.	MM	1. Duplicate CKDALL Codegroup removed
1.2	Internal amendment	KB	2. BNF Drug codes added for HYP_RX AND STATIN_COD
1.3	Published 9 th December 2011	MM	3. 12 Month date range added to HYP_RX and STATIN_COD
1.4_Published_Final	Published as Final 12 th December 2011	MM	4. Change to HYP_RX code, V2 be4%,bkG% added as not including. blf% removed from not including as bl% parent not included.
1.5	Sent 19 th March 2013	KB	5. CVA_STROKE V2 G61% <i>Intracerebral haemorrhage</i> removed CVA_STROKE V3 XE0VF% <i>Cerebral parenchymal haemorrhage</i> removed CVA_STROKE V2 & V3 G6760 <i>Cerebral infarction due to cerebral venous thrombosis, nonpyogenic</i> removed CVA_STROKE V2 & V3 ZV125 [V] <i>Personal history of circulatory system disease</i> removed HTFAIL V2 G1yz1 <i>Rheumatic left ventricular failure</i> removed HYP_RX Code group removed DIAB_COD V3 Lyu29 [X] <i>Pre-existing diabetes mellitus, unspecified</i> to be no longer excluded from the DIAB_COD group PAD_COD V3 Xa01V% <i>Unruptured aneurysm of posterior cerebral artery</i> removed Code groups added: HC_DEC, HC_IND, HC_COMP, HC_INV, HC_DNA
2.0		KB	6. HYPER_RES code group added.
3.0		AM	7. AF_COD: G5736 removed from 5Byte CHD: Ua1eH included to CTv3 CKD35_COD - Included in CTv3: XacAi - CKD with GFR category G5 & albuminuria category A3

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			<p>XacAh - CKD with GFR category G5 & albuminuria category A2 XacAf - CKD with GFR category G5 & albuminuria category A1 XacAe - CKD with GFR category G4 & albuminuria category A3 XacAd - CKD with GFR category G4 & albuminuria category A2 XacAb - CKD with GFR category G4 & albuminuria category A1 XacAX - CKD with GFR category G3b & albuminuria category A3 XacAW - CKD with GFR category G3b & albuminuria category A2 XacAV - CKD with GFR category G3b & albuminuria category A1 XacAO - CKD with GFR category G3a & albuminuria category A3 XacAN - CKD with GFR category G3a & albuminuria category A2 XacAM - CKD with GFR category G3a & albuminuria category A1 Xa0df - Chronic renal failure XM19A - [EDTA] Chronic renal failure, aetiology uncertain</p> <p>QOF_STR_COD replaced CVASTROKE_COD New codes included: Read v2: G610 - Cortical haemorrhage G611 - Internal capsule haemorrhage G612 - Basal nucleus haemorrhage G613 - Cerebellar haemorrhage G614 - Pontine haemorrhage G615 - Bulbar haemorrhage G616 - External capsule haemorrhage G618 - Intracerebrl haem,multip local G619 - Lobar cerebral haemorrhage G61X - Intracer haem hemisp, unsp G61X0- Left side intracereb haem unsp G61X1- Right side intracer haem unsp G61z.- Intracerebral haemorrhage NOS G63y0- Cerebr infct/throm/precere art G63y1- Cerebr infct/embol/precere art G6760- Cerebral infarction due to cere vn thrm non pyogenic</p> <p>CTv3: G641. - Cerebral embolus Xa6YV - Embolus of circle of Willis G660. - Middle cerebral artery syndrome G661. - Anterior cerebral artery syndrome</p>
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			<p>G662. - Posterior cerebral artery syndrome Gyu62 - [X]Other intracerebral haemorrhage Gyu65 - [X]Occlusion and stenosis of other precerebral arteries Gyu66 - [X]Occlusion and stenosis of other cerebral arteries Gyu6F - [X]Intracerebral haemorrhage in hemisphere unspecified</p> <p>HF_COD Included G1yz1 in V2</p>
3.1	24/7/17	AM	XafeB – Heart failure with reduced ejection fraction – included in CTv3 as a child of G58%
3.3	10/7/18	AM	<p>Familial Hypercholesterolaemia codes updated following review by PRIMIS Clinical team with input from a professor of metabolic medicine.</p> <p>V2 codes included: C3201 - Hyperbetalipoproteinaemia C3204 - Fredrickson type IIa lipidaemia C3205 - Familial defect in apolipoprot B-100</p> <p>V3 code included: XaRG5 – LDL receptor mutation</p>