

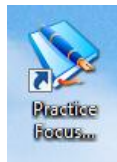
QMS Procedure Guide:

Childhood Immunisations – Viewing Patients Not Meeting Targets

This instruction guide helps practices identify patients in the Childhood Immunisation module who have not got the relevant read codes recorded to reach the relevant target milestones.

Instructions:

To begin with, open the Practice Focus Reports programme using the icon shown below:



This should open the following window:

QMS Practice Focus Reports				Close
QOF	National Audits	Local Audits	Data Quality & Other	
Registers	Child Imms		Register	
Data quality	Performance		Immunisations	
Disease summary	Data Quality		Other DQ searches	
Prevalence Check				
Performance	DES		Episode types	
Performance Trends	Osteoporosis		Primary Prevention	
Points Achieved	Learning Disabilities		CVD Risk Monitoring	
Performance at a glance	Ethnicity & Language		High Risk Drugs	
Disease summary	Alcohol			
Finance	Other		Minor Surgery	
Income chart	Seasonal Flu		PPV Uptake	
Prevalence Check	Swine Flu		Register summary	
Disease summary	Smears		Priority Searches	
Final quarter	Smoking Cessation		NHS Health Checks	
Failing Targets			QOF 19	
New Diagnosis				
Exceptions				
Practice Systems				
Recall and Review				
Action Plan				
Exceptions				

These audits are based on the Read codes entered in your clinical system. Please check the codes used to ensure that the audits are relevant to your search question. QMS cannot be held responsible for any consequences arising from the use of this data. Primary responsibility for the care of patients is always with the clinicians, supported by their primary

Click on the Child Imms “Performance” box:



This will open the Childhood Immunisation report as follows:

Report Index Data Quality Primary Course report DES PSB report Close Read Codes

Childhood Immunisations in 12m to 30 Jun 2011 report run on 30/06/2011 to reference 30/06/2011

Choose Reference Date: 30/06/2011 (these are the dates reports are available)

Useful Links: Immunisation Schedule details, Green Book

Target coverage: 70% Key (90-100% Green, 70-90% Yellow)

DES Analysis - counts for quarters ending on these dates

	01/10/2010		01/01/2011		01/04/2011		01/07/2011	
	Count	%	Count	%	Count	%	Count	%
2-year olds								
Aged 2, but not yet 3	47		52		47		48	
Diphtheria, Tetanus, Polio, Pertussis, Hib Primary Course	46	98%	49	94%	45	96%	46	96%
Meningitis C Primary Course	45	96%	48	92%	45	96%	46	96%
MMR 1	42	89%	45	87%	42	89%	44	92%
5-year olds								
Aged 5, but not yet 6	58		61		61		58	
Diphtheria, Tetanus, Polio and Pertussis boosters	46	79%	50	82%	53	87%	49	83%
MMR 2 - DES Style groups								
Aged 5, but not yet 6	58		61		61		58	
MMR 2	45	78%	48	79%	53	87%	51	86%

This analysis is based on the BMA specification for a Directed Enhanced Service (2004), and percentage figures are colour-coded in line with the performance cutoff values suggested. These audits are based on the Read codes entered in your clinical system. Please check the codes used to ensure that the audits are relevant to your search question. The results are dependent on the specific implementation of the INQUEST interpreter in your clinical system. QMS cannot be held responsible for the function of the INQUEST interpreter, or any consequences arising from the use of this data.

Note: These figures (including all 4 quarters' data) include currently registered patients as at the date of the LATEST quarter. COVER data from other sources (eg. PCT) may include unregistered patients and exclude registered 'out-of-area' patients.

HPA Style Analysis

	30/09/2010		31/12/2010		31/03/2011		30/06/2011	
	Count	%	Count	%	Count	%	Count	%
12 Month Cohort								
Birthdays during quarter	12		17		17		10	
3rd Diphtheria	12	100%	17	100%	17	100%	9	90%
3rd Pertussis	12	100%	17	100%	17	100%	9	90%
3rd Tetanus	12	100%	17	100%	17	100%	9	90%
3rd Polio	12	100%	17	100%	17	100%	9	90%
3rd Hib	12	100%	17	100%	17	100%	9	90%
Diphtheria, Tetanus, Polio, Pertussis, Hib Primary Course	12	100%	17	100%	17	100%	9	90%
Meningitis C Primary Course	12	100%	17	100%	17	100%	9	90%
PCV primary course	0	0%	0	0%	0	0%	0	0%
MMR 1	11	92%	17	100%	15	88%	10	100%
24 Month Cohort								
Count								

Depending on which group of patients are required click on one of the two buttons at the top of the report “Primary Course Report” or “DES PSB Report”, as shown below:

Report Index Data Quality Primary Course report DES PSB report Close Read Codes

Childhood Immunisations in 12m to 30 Jun 2011 report run on 30/06/2011 to reference 30/06/2011

Choose Reference Date: 6/30/2011 (these are the dates reports are available)

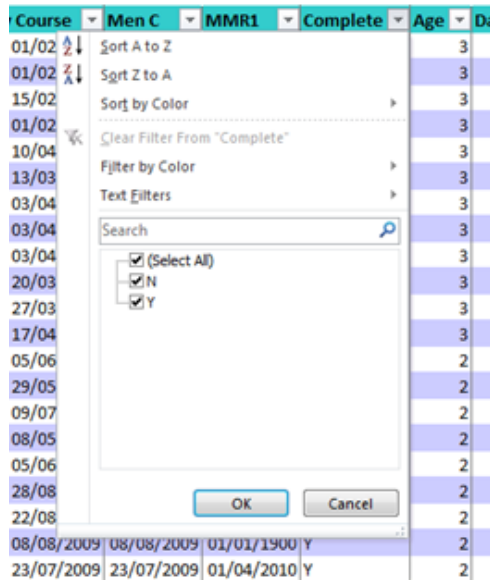
The resulting list of patients looks as follows. There is a feature in this report which enables the user to switch between different views in the report, these being either “Vaccinations in current quarter” or “Vaccinations due in next quarter”. This option is highlighted below:

Summary														
Memo														
Copy to clipboard														
Read Codes														
Close														
Aged 2, but not yet 3 (next quarter look ahead) (0/0)														
Vaccinations due in next quarter (28/09/2011)														
Patient_Number	Surname	Forename	UsualGP	DtaP/Hib/IPV Primary Course	Men C	MMR1	Complete	Age	DateOfBirth	NhsNumber	Sex	DateRegistered	Title	
02Ja	DIETER	DAVID ALAN	G7777774		01/02/2009	01/02/2009	19/12/2009	Y	3	03/10/2008	6206329348	M	04/11/2008	MR
02Jm	MAXWELL	KEELY FAY	G4444448		01/02/2009	01/02/2009	14/11/2009	Y	3	12/10/2008	6208678897	F	06/06/2011	MISS
02Jp	GRIFFITHS	ELIZABETH SUEZANNE	G4444448		15/02/2009	15/02/2009	24/03/2009	Y	3	21/10/2008	6209075924	F	06/06/2011	MISS
02Jy	JAMES	RAYMOND ANTHONY	G4444448		01/02/2009	01/02/2009	24/03/2009	Y	3	08/11/2008	6212159211	M	06/06/2011	MR
02K1	MATTHEW	STEPHEN ARRON	G5555550		10/04/2009	10/04/2009	16/01/2010	Y	3	01/11/2008	6213195807	M	16/03/2009	MR
02K7	LOCKYER	CHARLOTTE	G7777774		13/03/2009	13/03/2009	28/11/2009	Y	3	18/11/2008	6214874260	F	10/12/2008	MISS
02KH	MICHAEL	PETER STEVEN	G7777774		03/04/2009	03/04/2009	23/01/2010	Y	3	29/11/2008	6219116216	M	29/12/2008	MR
02KV	CAMPBELL	GWENDOLINE SARAH	G7777774		03/04/2009	03/04/2009	24/03/2010	Y	3	10/12/2008	6223023626	F	06/06/2011	MISS
02K1	KIRK	LORNA DIANA	G4444448		03/04/2009	03/04/2009	19/12/2009	Y	3	12/12/2008	6226837152	F	06/06/2011	MISS
02Kr	PHILLIPS	NICOLE LOUISE	G7777774		20/03/2009	20/03/2009	07/11/2009	Y	3	02/11/2008	6228987674	F	21/01/2009	MISS
02kt	MATTHEW	MICHAEL	G7777774		27/03/2009	27/03/2009		N	3	01/11/2008	6229294303	M	30/01/2009	MR
02kw	STEVEN	ANTHONY CHARLES	G4444448		17/04/2009	17/04/2009	26/12/2009	Y	3	18/12/2008	6229492180	M	06/06/2011	MR
02LE	HEWER	LISA ROSE	G4444448		05/06/2009	05/06/2009	24/03/2009	Y	2	28/01/2009	6234496733	F	06/06/2011	MISS
02LU	FOSTER	MANDY JAINE MARIE	G7777774		29/05/2009	29/05/2009	06/02/2010	Y	2	26/01/2009	6237823484	F	27/02/2009	MISS
02Lx	FORSTER	LINDA ELIZABETH	G4444448		09/07/2009	09/07/2009	20/02/2010	Y	2	11/02/2009	6239981222	F	06/06/2011	MISS
02Lc	NORRIS	LINDA	G4444448		08/05/2009	08/05/2009	23/01/2010	Y	2	16/01/2009	6242820765	F	06/06/2011	MISS
02M@	MALFRYN	STEPHEN WILLIAM	G4444448		05/06/2009	05/06/2009	27/02/2010	Y	2	31/01/2009	6245195810	M	06/06/2011	MR
02N	ALAN	WILLIAM	G7777774		28/08/2009	28/08/2009	24/03/2010	Y	2	08/03/2009	6274264604	M	29/04/2009	MR
02OC	BALLIU	JUNE LOUISE	G4444448		22/08/2009	22/08/2009	24/03/2010	Y	2	26/04/2009	6280057054	F	06/06/2011	MISS
02OD	SIDES	MARJORIE JOE ROSE	G4444448		08/08/2009	08/08/2009	01/01/1900	Y	2	16/04/2009	6280151360	F	06/06/2011	MISS
02OP	MCNAMARA	AMBER MARIE	G7777774		23/07/2009	23/07/2009	01/04/2010	Y	2	22/03/2009	6283000037	F	22/05/2009	MISS
02OJ	PETER	GARETH BRUCE	G7777774		10/03/2009	10/03/2009	24/10/2009	Y	3	18/10/2008	6288280800	M	04/06/2011	MR
02Ov	KENNETH	ROBERT MARC	G4444448		15/08/2009	15/08/2009	13/05/2010	Y	2	11/04/2009	6290832514	M	06/06/2011	MR
02Ow	JAN	MICHAEL	G4444448		22/08/2009	22/08/2009	24/03/2009	Y	2	25/04/2009	6291229773	M	06/06/2011	MR
02Ox	GARY	RAYMOND ELLIOT	G7777774					N	3	07/10/2008	6291364220	M	08/06/2009	MR
02PA	GOUGH	EMILY	G7777774		10/10/2009	10/10/2009	24/03/2009	Y	2	09/06/2009	6295745849	F	26/06/2009	MISS
02PH	LEE	STEVE JAI	G4444448		22/08/2009	22/08/2009		N	2	28/05/2009	6297685622	M	06/06/2011	MR
02PJ	EAIN	ROBIN BRIAN DAVID	G4444448		14/11/2009	14/11/2009	14/08/2010	Y	2	10/06/2009	6297795134	M	06/06/2011	MR
02PM	BARTON	MARIA LEIGH	G4444448		09/10/2010	25/03/2010	24/03/2010	Y	2	15/03/2009	6298553460	F	06/06/2011	MISS
02PN	KINGDON	LOUISE LOUISE	G7777774		07/11/2009	07/11/2009	21/07/2010	Y	2	22/06/2009	6303628648	F	19/07/2009	MISS
02Pq	DAVID	MATTHEW	G7777774		14/11/2009	14/11/2009	21/07/2010	Y	2	13/07/2009	6304077149	M	23/07/2009	MR
02Pr	COOK	HELEN ROSEMARY	G7777774		26/09/2009	26/09/2009	24/03/2010	Y	2	05/06/2009	6304456824	F	23/01/2011	MISS
02Q7	HOCKLEY	SIAM LOUISE	G7777774		26/12/2009	26/12/2009	24/03/2009	Y	2	10/07/2009	6307355921	F	06/06/2009	MISS
02QD	KEITH	DAVID CIARAN	G4444448		14/11/2009	14/11/2009	21/08/2010	Y	2	17/07/2009	6308841854	M	06/06/2011	MR
02QM	NAPTHINE	ALEXANDRA LOUISE CAROL	G4444448		07/11/2009	07/11/2009	28/07/2010	Y	2	08/07/2009	6311553953	F	06/06/2011	MISS
02QQ	CHAN	JULIA MARY	G7777774		21/12/2009	21/12/2009	24/03/2010	Y	2	19/08/2009	6312866211	F	08/09/2009	MISS
02Qa	POTTER	EMMA LAUREN	G4444448		02/01/2010	02/01/2010		N	2	28/08/2009	6314912784	F	24/06/2011	MISS
02Qb	TERRENCE	GRAHAM JAMES	G4444448		23/01/2010	23/01/2010	18/09/2010	Y	2	28/08/2009	6315340407	M	06/06/2011	MR
02R7	JOHN	JOHN FRANCIS	G7777774		02/01/2010	02/01/2010	24/03/2009	Y	2	02/09/2009	6320983884	M	22/10/2009	MR
02R8	JOHUA	DANIEL T	G4444448		02/01/2010	02/01/2010	24/03/2009	Y	2	02/09/2009	6321146366	M	06/06/2011	MR
02RA	HARRY	MARC	G7777774		23/01/2010	23/01/2010	24/03/2009	Y	2	10/09/2009	6321746827	M	27/10/2009	MR
02RR	TOM	FSIF PAUL	G4444448		09/01/2010	09/01/2010	25/09/2010	Y	2	17/09/2009	6327143557	M	06/06/2011	MR

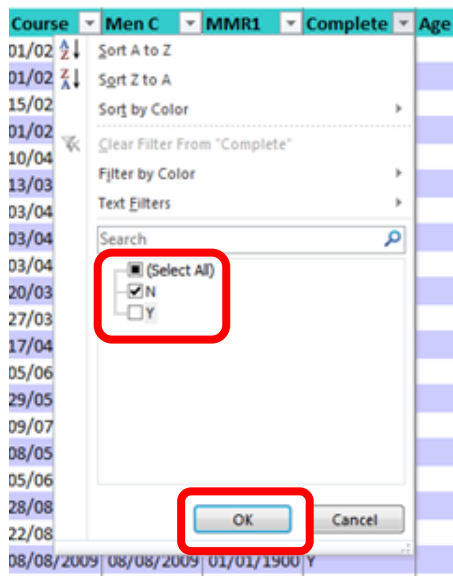
Once the type of report has been selected, in order to find patients who have not received a complete course of vaccinations, click on the arrow in the column header titled “Complete”:

Summary													
Memo													
Copy to clipboard													
Read Codes													
Close													
Aged 2, but not yet 3 (next quarter look ahead) (0/0)													
Vaccinations due in next quarter (28/09/2011)													
Patient_Number	Surname	Forename	UsualGP	DtaP/Hib/IPV Primary Course	Men C	MMR1	Complete	Age	DateOfBirth	Nhs			
02Ja	DIETER	DAVID ALAN	G7777774		01/02/2009	01/02/2009	19/12/2009	Y	3	03/10/2008	6206329348		
02Jm	MAXWELL	KEELY FAY	G4444448		01/02/2009	01/02/2009	14/11/2009	Y	3	12/10/2008	6208678897		
02Jp	GRIFFITHS	ELIZABETH SUEZANNE	G4444448		15/02/2009	15/02/2009	24/03/2009	Y	3	21/10/2008	6209075924		
02Jy	JAMES	RAYMOND ANTHONY	G4444448		01/02/2009	01/02/2009	24/03/2009	Y	3	08/11/2008	6212159211		
02K1	MATTHEW	STEPHEN ARRON	G5555550		10/04/2009	10/04/2009	16/01/2010	Y	3	01/11/2008	6213195807		
02K7	LOCKYER	CHARLOTTE	G7777774		13/03/2009	13/03/2009	28/11/2009	Y	3	18/11/2008	6214874260		
02KH	MICHAEL	PETER STEVEN	G7777774		03/04/2009	03/04/2009	23/01/2010	Y	3	29/11/2008	6219116216		
02KV	CAMPBELL	GWENDOLINE SARAH	G7777774		03/04/2009	03/04/2009	24/03/2010	Y	3	10/12/2008	6223023626		
02K1	KIRK	LORNA DIANA	G4444448		03/04/2009	03/04/2009	19/12/2009	Y	3	12/12/2008	6226837152		

This will result in the following filter dialogue box appearing:



Untick the “Y” box, so that only the “N” box is selected, then click “OK”, as follows:



This will result in only patients with incomplete courses being displayed, as shown below:

Summary Memo Copy to clipboard Read Codes Close													
Aged 2, but not yet 3 (next quarter look ahead) (0/0) Vaccinations due in next quarter (28/09/2011)													
Patient_Number	Surname	Forename	UsualGP	DTaP/Hib/IPV Primary Course	Men C	MMR1	Complete	Age	DateOfBirth	NhsNumber	Sex	DateRegistered	Title
02Kt	MATTHEW	MICHAEL	G7777774	27/03/2009	27/03/2009		N	3	01/11/2008	6229294303	M	30/01/2009	MR
02Ox	GARY	RAYMOND ELLIOT	G7777774				N	3	07/10/2008	6291364220	M	08/06/2009	MR
02PH	LEE	STEVE JAI	G4444448	22/08/2009	22/08/2009		N	2	28/05/2009	6297685622	M	06/06/2011	MR
02Qa	POTTER	EMMA LAUREN	G4444448	02/01/2010	02/01/2010		N	2	28/08/2009	6314912784	F	24/06/2011	MISS
02S1	MATTHEW	COLIN ALEXANDER	G7777774			26/12/2009	N	3	17/12/2008	6333801267	M	15/12/2009	MR

The user will then be able to check the medical records of the patients listed and invite these patients for vaccination, where necessary following any appropriate clinical review.

Alternative method:

There are many sections within the Childhood Immunisation main report, and the first indicator in each section is the cohort of patients for that section.

Using the first section “DES Analysis” as an example, clicking on the right hand count (under the most recent date) for the indicator “Aged 2, but not yet 3” as shown below, will provide the user with a list of all patients eligible for vaccination:

Report Index
Data Quality
Primary Course report
DES PSB report
Close
Read Codes

Childhood Immunisations in 12m to 30 Jun 2011 report run on 30/06/2011 to reference 30/06/2011

Choose Reference Date 6/30/2011 (these are the dates reports are available)

Useful Links

[Immunisation Schedule details](#)

[Green Book](#)

Target coverage 70% Key

90-100%

70-90%

DES Analysis - counts for quarters ending on these dates

	01/10/2010		01/01/2011		01/04/2011		01/07/2011	
	Count	%	Count	%	Count	%	Count	%
Aged 2, but not yet 3	47		52		47		46	
Diphtheria, Tetanus, Polio, Pertussis, Hib Primary Course	46	98%	49	94%	45	96%	46	96%
Meningitis C Primary Course	45	96%	48	92%	45	96%	46	96%
MMR 1	42	89%	45	87%	42	89%	44	92%

This analysis Directed Ent are colour-c suggested. entered in yr used to ensu question. Th implementati system QMS the MIQUEST from the use

The list of patients should look similar to as shown below:

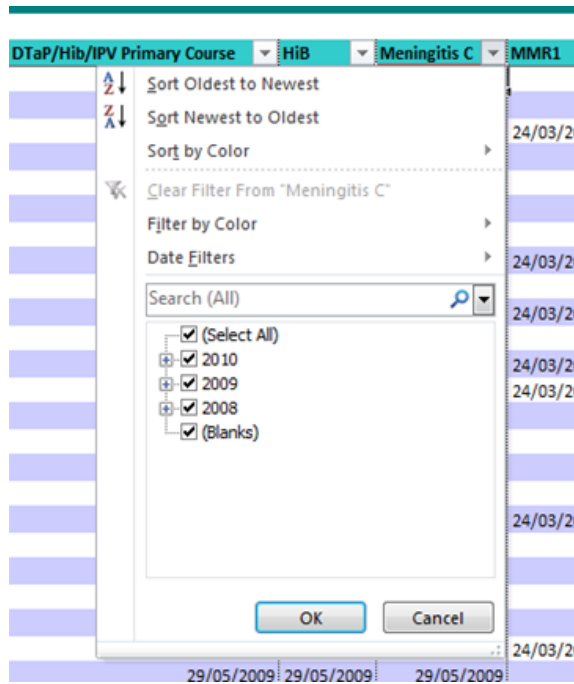
Back	Summary	Memo	Mail Merge	Copy to clipboard	Read Codes	Close										
Aged 2, but not yet 3 (46/46)																
Patent Number	Surname	Forename	UsualGP	DTaP/Hib/PPV Primary Course	HIB	Meningitis C	MMR1	Measles	Mumps	Rubella	Age	DateOfBirth	HhsNumber	Sex	DateRegistered	Title
021L	KENNETH	STEPHEN DONALD	G5555550	17/04/2009	17/04/2009	09/11/2008		28/08/2009	28/08/2009	28/08/2009	3	08/07/2008	6188252741	M	16/03/2009	MR
021D	SOPHIE	AURBELL LISA	G4444448	15/02/2009	15/02/2009	30/11/2008		08/08/2009	08/08/2009	08/08/2009	3	25/07/2008	6197814943	F	06/06/2011	MISS
021H	JOSEPH	STEPHEN OWEN	G4444448	15/02/2009	15/02/2009	07/01/2009	14/03/2009	19/09/2009	19/09/2009	19/09/2009	3	06/08/2008	6190051210	M	06/06/2011	MR
021J	DANIEL	MARC DEAN FELD	G7777774	18/01/2009	18/01/2009	18/01/2009		19/09/2009	19/09/2009	19/09/2009	3	27/08/2008	620087625	M	18/10/2008	MR
021K	DODD	ANSELMA MICHELLE	G5555550	28/12/2008	28/12/2008	28/12/2008					3	04/09/2008	6202837152	F	06/09/2009	MISS
021Q	DANIEL	WILLIAM JONATHAN	G4444448	22/08/2009	22/08/2009	04/01/2009		22/08/2009	22/08/2009	22/08/2009	3	15/08/2008	6203715093	M	06/06/2011	MR
021R	WILLIAM	TONY	G4444448	28/12/2008	28/12/2008	28/12/2008		05/09/2009	05/09/2009	05/09/2009	3	26/08/2008	6203857424	M	06/06/2011	MR
021U	JAMES	PETER	G7777774	28/08/2009	28/08/2009	14/12/2008	24/03/2009	28/08/2009	28/08/2009	28/08/2009	3	20/08/2008	6205230198	M	15/10/2008	MR
021B	DIETER	DAVID ALAN	G7777774	01/02/2009	01/02/2009	01/02/2009		19/12/2009	19/12/2009	19/12/2009	3	03/10/2008	6206329348	M	04/11/2008	MR
021C	JOHN	PETER	G7777774	05/12/2009	05/12/2009	19/09/2009	24/03/2009	05/12/2009	05/12/2009	05/12/2009	3	15/08/2008	6207032628	M	04/11/2008	MR
021M	MAXWELL	KEELY FAY	G4444448	01/02/2009	01/02/2009	01/02/2009		14/11/2009	14/11/2009	14/11/2009	3	12/10/2008	6208678897	F	06/06/2011	MISS
021R	GRIFFITHS	ELIZABETH SUZANNE	G4444448	15/02/2009	15/02/2009	24/03/2009	07/11/2009	07/11/2009	07/11/2009	07/11/2009	3	21/10/2008	6209075924	F	06/06/2011	MISS
021Y	JAMES	RAYMOND ANTHONY	G4444448	01/02/2009	01/02/2009	01/02/2009	24/03/2009	16/01/2010	16/01/2010	16/01/2010	3	08/11/2008	6212139211	M	06/06/2011	MR
02K1	MATTHEW	STEPHEN ARRON	G5555550	10/04/2009	10/04/2009	10/04/2009		16/01/2010	16/01/2010	16/01/2010	3	01/11/2008	6213195807	M	16/03/2009	MR
02K2	LOCKYER	CHARLOTTE	G7777774	13/03/2009	13/03/2009	13/03/2009		28/11/2009	28/11/2009	28/11/2009	3	18/11/2008	6214874260	F	10/12/2008	MISS
02K3	MICHAEL	PETER STEVEN	G7777774	03/04/2009	03/04/2009	03/04/2009		23/01/2010	23/01/2010	23/01/2010	3	29/11/2008	6219116216	M	29/12/2008	MR
02Q2	SIMON	STEPHEN JAMES	G7777774	21/01/2009	21/01/2009	21/01/2009		02/01/1900	02/01/1900	02/01/1900	3	28/08/2008	6221261024	M	05/01/2009	MR
02K5	CAMPBELL	RIVINDOLINE SARAH	G7777774	03/04/2009	03/04/2009	03/04/2009	24/03/2010	24/03/2010	24/03/2010	24/03/2010	3	10/12/2008	6230236256	F	06/01/2009	MISS
02K1	KIRK	LORNA DIANA	G4444448	03/04/2009	03/04/2009	03/04/2009		19/12/2009	19/12/2009	19/12/2009	3	12/12/2008	6236837152	F	06/06/2011	MISS
02K6	PHILLIPS	NICOLLE LOUISE	G7777774	20/03/2009	20/03/2009	20/03/2009		07/11/2009	07/11/2009	07/11/2009	3	02/11/2008	6228987674	F	21/01/2009	MISS
02K7	MATTHEW	MICHAEL	G7777774	27/03/2009	27/03/2009	27/03/2009		01/11/2008	01/11/2008	01/11/2008	3	01/11/2008	6229294303	M	30/01/2009	MR
02K8	STEVEN	ANTHONY CHARLES	G4444448	17/04/2009	17/04/2009	17/04/2009		26/12/2009	26/12/2009	26/12/2009	3	18/12/2008	6229462380	M	06/06/2011	MR
02L2	HEMER	LISA ROSE	G4444448	05/06/2009	05/06/2009	05/06/2009	24/03/2009	04/04/2010	04/04/2010	04/04/2010	2	28/01/2009	6234466753	F	06/06/2011	MISS
02LU	FOSTER	MANDY JANE MARIE	G7777774	25/05/2009	25/05/2009	25/05/2009		06/02/2010	06/02/2010	06/02/2010	2	26/01/2009	6237832484	F	27/02/2009	MISS
02L4	FORSTER	LINDA ELIZABETH	G4444448	09/07/2009	09/07/2009	09/07/2009		20/02/2010	20/02/2010	20/02/2010	2	11/02/2009	6239981222	F	06/06/2011	MISS
02L5	NORRIS	LINDA	G4444448	08/05/2009	08/05/2009	08/05/2009		23/01/2010	23/01/2010	23/01/2010	2	16/01/2009	6242820765	F	06/06/2011	MISS
02M8	MALFRYN	STEPHEN WILLIAM	G4444448	05/06/2009	05/06/2009	05/06/2009		27/02/2010	27/02/2010	27/02/2010	2	31/01/2009	6245159810	M	06/06/2011	MR
02N2	WALAN	WILLIAM	G7777774	28/08/2009	28/08/2009	28/08/2009	24/03/2010	07/08/2010	07/08/2010	07/08/2010	2	08/03/2009	6247446664	M	29/04/2009	MR
02D5	BALLIU	LINE LOUISE	G4444448	22/08/2009	22/08/2009	22/08/2009		17/06/2010	17/06/2010	17/06/2010	2	26/04/2009	6260057054	F	06/06/2011	MISS
02D0	SIDES	MARJORIE JOE ROSE	G4444448	08/08/2009	08/08/2009	08/08/2009		02/01/1900	02/01/1900	02/01/1900	2	16/04/2008	6280151360	F	06/06/2011	MISS
02P2	MCMANARA	AMBER MARIE	G7777774	23/07/2009	23/07/2009	23/07/2009		01/04/2010	01/04/2010	01/04/2010	2	22/03/2009	6283000037	F	22/05/2009	MISS
02Q1	PETER	GARETH BRUCE	G7777774	10/03/2009	10/03/2009	10/03/2009		24/10/2009	24/10/2009	24/10/2009	3	18/10/2008	6288208000	M	04/04/2010	MR
02Q3	KENNETH	ROBERT MARG	G4444448	15/08/2009	15/08/2009	15/08/2009		13/05/2010	13/05/2010	13/05/2010	2	11/04/2008	6290825254	M	06/06/2011	MR
02D8	IAN	MICHAEL	G4444448	22/08/2009	22/08/2009	22/08/2009	24/03/2009	06/05/2010	06/05/2010	06/05/2010	2	25/04/2009	6291229773	M	06/06/2011	MR
02Qx	GARY	RAYMOND ELLIOT	G7777774					07/10/2008	07/10/2008	07/10/2008	3	07/10/2008	6291544220	M	08/06/2009	MR
02P4	GOUGH	EMILY	G7777774	10/10/2009	10/10/2009	10/10/2009	24/03/2009	17/06/2010	17/06/2010	17/06/2010	2	09/06/2009	6295745849	F	25/06/2009	MISS
02P1	LEE	STEVE JAI	G4444448	22/08/2009	22/08/2009	22/08/2009		22/08/2009	22/08/2009	22/08/2009	2	28/05/2009	6297985622	M	06/06/2011	MR
02P2	RAIN	ROBILIRIAN DAVID	G4444448	14/11/2009	14/11/2009	14/11/2009		14/08/2010	14/08/2010	14/08/2010	2	10/06/2009	6297795134	M	06/06/2011	MR
02P3	BARTON	HARLEIGH	G4444448	09/10/2010	09/10/2010	25/03/2010	14/03/2010	09/10/2010	09/10/2010	09/10/2010	2	15/03/2009	6298534400	F	06/06/2011	MISS
02P1	KINGDON	LOUISE LOUISE	G7777774	07/11/2009	07/11/2009	07/11/2009		21/07/2010	21/07/2010	21/07/2010	2	22/06/2009	6303638648	F	19/07/2009	MISS
02P2	COOK	HELEN ROSEMARY	G7777774	26/09/2009	26/09/2009	26/09/2009	24/03/2010	12/02/2011	12/02/2011	12/02/2011	2	05/06/2009	6304456824	F	23/01/2011	MISS
02P3	NATHAN	PETER GEORGE	G7777774	07/06/2009	07/06/2009	07/06/2009		16/01/2010	16/01/2010	16/01/2010	2	08/01/2009	6326745268	M	19/11/2009	MR
02P5	JAMES	SHAWN LEE	G7777774	14/09/2010	14/09/2010	14/09/2010	24/03/2009	03/11/2010	03/11/2010	03/11/2010	2	05/05/2009	6330139474	M	24/02/2011	MR
02P1	MATTHEW	COLIN ALEXANDER	G7777774					16/12/2009	16/12/2009	16/12/2009	3	17/12/2008	6333801267	M	15/12/2009	MR
02S5	BRIAN	ALFRED TRAVIS	G7777774	15/05/2009	15/05/2009	28/10/2009	24/03/2010	24/03/2010	24/03/2010	24/03/2010	3	04/07/2008	6324565455	M	06/01/2010	MR
02U1	THOMPSON	SIBYLLE LEIGH	G7777774	08/08/2009	08/08/2009	08/08/2009		15/04/2010	15/04/2010	15/04/2010	2	06/04/2009	6372496275	F	29/04/2010	MISS
02U1	CUMMINGS	RUBY	G7777774	12/07/2009	12/07/2009	12/07/2009	24/03/2010	24/03/2010	24/03/2010	24/03/2010	3	23/11/2008	6376335837	F	26/04/2010	MISS
028x	IAN	NICHOLAS GEOFFREY SAXON	G7777774	12/08/2009	12/08/2009	12/08/2009	24/03/2009	07/08/2010	07/08/2010	07/08/2010	2	18/04/2009	6461039052	M	01/09/2011	MR

Where there are gaps in the read code columns, this indicates that a patient

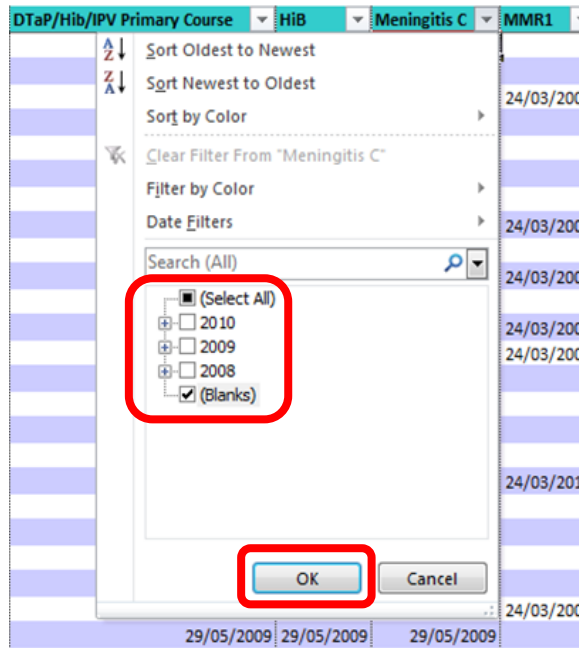
In order to filter the list to only view the patients who are missing a particular vaccination, using Meningitis C for this example, click on the arrow in the Meningitis C header cell:

Aged 2, but not yet 3 (48/48)										
Patient_Number	Surname	Forename	UsualGP	DTaP/Hib/IPV Primary Course	Hib	Meningitis C	MMR1	Measles	Mumps	Rubella
02IL	KENNETH	STEPHEN DONALD	G5555550		17/04/2009	17/04/2009	09/11/2008	28/08/2009	28/08/2009	
02JD	SPENCE	AMBER LISA	G4444448		15/02/2009	15/02/2009	30/11/2008	08/08/2009	08/08/2009	
02JA	JOSEPH	STEPHEN OWEN	G4444448		15/02/2009	15/02/2009	07/01/2009	24/03/2009	19/09/2009	19/09/2009
02JH	DANIEL	MARC DEAN FELD	G7777774		18/01/2009	18/01/2009	18/01/2009		19/09/2009	19/09/2009
02JL	DODD	ANSELMA MICHELLE	G5555550		28/12/2008	28/12/2008	28/12/2008			
02JQ	DANIEL	WILLIAM JONATHAN	G4444448		22/08/2009	22/08/2009	04/01/2009		22/08/2009	22/08/2009
02JR	WILLIAM	TONY	G4444448		28/12/2008	28/12/2008	28/12/2008		05/09/2009	05/09/2009
02JU	JAMES	PETER	G7777774		28/08/2009	28/08/2009	14/12/2008	24/03/2009	28/08/2009	28/08/2009
02Jb	DIETER	DAVID ALAN	G7777774		01/02/2009	01/02/2009	01/02/2009		19/12/2009	19/12/2009
02Jc	JOHN	PETER	G7777774		05/12/2009	05/12/2009	19/09/2009	24/03/2009	05/12/2009	05/12/2009
02Jm	MAXWELL	KEELY FAY	G4444448		01/02/2009	01/02/2009	01/02/2009		14/11/2009	14/11/2009
02Jp	GRIFFITHS	ELIZABETH SUEZANNE	G4444448		15/02/2009	15/02/2009	15/02/2009	24/03/2009	07/11/2009	07/11/2009
02Jv	JAMES	RAYMOND ANTHONY	G4444448		01/02/2009	01/02/2009	01/02/2009	24/03/2009	16/01/2010	16/01/2010
02K1	MATTHEW	STEPHEN ARRON	G5555550		10/04/2009	10/04/2009	10/04/2009		16/01/2010	16/01/2010
02K7	LOCKYER	CHARI OTTE	G7777774		13/03/2009	13/03/2009	13/03/2009		28/11/2009	28/11/2009

This will result in the following filter dialogue box appearing:



Untick some of the boxes so that only the “(Blanks)” box is selected, and then click “Ok” as shown below:



This will result in only the patients with no relevant Meningitis C vaccination code recorded being displayed, as below:

Back	Summary	Memo	Mail Merge	Copy to clipboard	Read Codes	Close										
Aged 2, but not yet 3 (2/48) IMMS41_08IMM0015_Q4																
Patient Number	Surname	Forename	UsualGP	DTaP/Hib/IPV Primary Course	HIB	Meningitis C	MMR1	Measles	Mumps	Rubella	Age	DateOfBirth	NhsNumber	Sex	DateRegistered	Title
0209	GARY	RAYMOND ELLIOT	G7777774								3	07/10/2008	6291364220	M	08/06/2009	MR
0251	MATTHEW	COLIN ALEXANDER	G7777774					26/12/2009	26/12/2009	26/12/2009	3	17/12/2008	6333801267	M	15/12/2009	MR

The user will then be able to check the medical records of the patients listed and invite these patients for vaccination, where necessary following any appropriate clinical review.

If there are any queries regarding the above guidance, practices are advised to contact the QMS support team by telephone (0845 077 3145) or by email (support@qms-uk.com).