



Childhood Immunisations Template Guide 2019

Clinical Effectiveness Group
Centre for Primary Care & Public Health | Blizard Institute
Queen Mary University of London
London, England
<http://www.qmul.ac.uk/blizard/ceg/>

Childhood Immunisations Template Guide

Title	Childhood Immunisations
Author	CEG
Description	Supports the national schedule of Childhood Immunisations 2019/20 v17
Date	Sep 2019

DOCUMENT MANAGEMENT REVISION HISTORY

Version	Date	Summary of Changes
1.0	March 2012	The version number starts at 1.0 to reflect rationalisation process.
1.1	April 2012	Updated hyperlink to latest version of Green Book
	May 2012	Updated template guide changing wording on pg 4 and delete code conversion instruction for EMISNQ4T2 to 65a3.
1.2	June 2013	<p>Template revised in line with changes to the national immunisation programme</p> <p>Additions:</p> <p>1st Rotavirus Vaccination 65d0 (at 2mths)</p> <p>2nd rotavirus vaccination 65d1 (at 3mths)</p> <p>8I2s Rotavirus vaccination contraindicated</p> <p>8IEm Rotavirus vaccination declined</p> <p>68Nw No consent for rotavirus vaccination</p> <p>Information box about 2nd Dose of Men C and added information about Neisvac C or Menugate Kit</p> <p>6571 Meningitis vaccination – for the adolescent Men C</p>
2.0	August 2013	<p>Template revised in line with the national flu immunisation programme extension for children for 2013-2014.</p> <p>Additions:</p> <p>65EE0 Administration of first intranasal influenza vaccination</p> <p>65EE1 Administration of second intranasal influenza vaccination</p> <p>Information box about cohorts for influenza vaccination.</p> <p>Information box about if doing MMR catch up use MMR Catch Up Campaign Template</p> <p>65MC MMR vaccination - 2nd dose (replaces booster MMR code 65MB)</p> <p>Removals:</p> <p>Booster MMR (leave as a last entry)</p>
2.1	Sep 2013	Copy of 2.1. Fix for some practices that could not import 2.0 due to technical difficulties
2.2	Nov 2013	Replaced flu codes with new DES compliant read codes.
3.0	April 2014	<p>Deleted info and code for Men C at 4 months old as it is now redundant.</p> <p>Replaced flu codes with NHS England latest direction</p> <p>Deleted 65MC (MMR vac 2nd dose) as it is not in the NHS England directions.</p> <p>Replaced Men C code at 13-18 years old with 657G as directed by NHS England.</p> <p>Replaced generic refusal to MMR with separate refusals for MMR 1 and 2 as directed by NHS England.</p>
1	June 2014	Version no: 1 for upload to EMIS library

2	29.07.2014	Date prompts added
3	September 2014	Changed Fluenz codes once again to comply with the latest technical specifications (version 4) for the enhanced service. Updated info on the cohort of children to be given a flu vaccine – it now includes 4 year olds also. Added Fluenz given by another provider
4	August 2015	Added codes for the new Men B vaccination course. Replaced teenage Men C with Men ACWY. Updated info re max age for Men vac to be 25. Updated info re cohort eligible for flu vac. Added pages for Hep B Neonatal and MMR Catch up. Replaced 'Hep B contact' with 'Mother Hep B positive' in Hep B neonatal Added code for Administration of medication under PGD.
5	Nov 2015	Remove 3 rd Men B to avoid confusion (will reintroduce it next year when the eligible cohort is old enough)
6	Dec 2015	Corrected typo – it said Men C when it should have said Men B in the 1 year old children.
7	Jan 2016	Corrected error in the Overseas page (emisweb file, not guide): it now has the correct Single Meningitis C Vaccination code (6571 – <i>capital i</i>) rather than the incorrect Meningitis Vaccination (6571 <i>one</i>)
8	May 2016	Added 3 rd Men B code
9	June 2016	Infant Men C (at 3m) removed from the schedule. Updated info re cohort for flu
10	July 2016	Replaced 3 rd Men B code with 'Men B Booster' code following NHSE business rules
11	August 2017	Changed info re eligible cohort for flu Added PPV section Added hexavalent vaccination Edited selected neonatal Hep B programme
12	April 2018	Moved 5-in-1 vaccinations to past or overseas page and deleting info re babies born after 1 st Aug 2017. This affects 2, 3 and 4 m olds. Added hyperlink to immunisation schedule Added hyperlink to personalised vaccination calendar Changed the dates for the flu info box
13	July 2018	Synchronisation exercise: Template guide corrected – clinical template corrected (removed 5 th Hep B vaccination)
14	March 2019	Changed age eligibility for HPV to: 12-24, removed 'cervarix' reference. Updated link to latest (autumn 2018) routine schedule Added resources for Hep B for at risk infants Heading for older children changed to 'from 10 years old'
15	April 2019	Added info and hyperlink on BCG Removed dissent codes from single vaccinations page. Added link to leaflets in languages
16	Sep 2019	Updated flu vac info Updated link to routine schedule Removed link to personalised vaccination calendar (PHE has retired) Added link 'Vaccination of individuals with uncertain or incomplete immunisation status'
17	Sep 2019	Updated flu codes to comply with new ES business rules

AUTHORISATION

Reviewed by	Approved by	Date
Ana Gutierrez	Kambiz Boomla	March 2012
Jo Tissier	Kambiz Boomla/Luise Dawson	11/06/2013
Jo Tissier	Kambiz Boomla/Luise Dawson	August 2013
Ana Gutierrez	Kambiz Boomla	April 2014
Ana Gutierrez	Jo Tissier	September 2014
Ana Gutierrez	Kambiz Boomla/ Luise Dawson	August 2015
Ana Gutierrez	Kambiz Boomla/ Luise Dawson	November 2015
Ana Gutierrez		April 2018
Ana Gutierrez		March/April 2019

Childhood Immunisations Template Guide



CURRENT SCHEDULE PAGE:

Prompt	Code	What does this prompt mean?	EMISWeb Consultation Section
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When prompted for a date ensure the correct date is entered, as the default is today's date

Childhood Immunisation

	Info	Please check via Care Record/Immunisations the full immunisation history of the child prior to giving any immunisations. For further guidance on schedule, contraindications and precautions please check Green Book.	
Green Book	Hyperlink	https://www.gov.uk/government/organisations/public-health-england/series/immunisation-against-infectious-disease-the-green-book	
Immunisation Schedule	Hyperlink	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/824546/PHE_routine_childhood_immunisation_schedule_autumn_2019.pdf	
Vaccination of individuals with uncertain or incomplete immunisation status	Hyperlink	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/826790/Algorithm_of_uncertain_immunisation_status_August_2019.pdf	
Consents to imms		Records parental consent to immunisations having been obtained (68N5) No consent for any immunisation – only use when definite parental decision to decline ALL imms(68N6) Free text	Additional
Administration of medication under patient group direction	8BMN.	Tick box	Additional
	Info	BCG: Refer <u>only</u> those infants under the age of 1 year who have parents or grandparents from a high risk TB country:	
Tuberculosis by country: rates per 100,000 people	hyperlink	https://www.gov.uk/government/publications/tuberculosis-tb-by-country-rates-per-100000-people	
	Info	The infant must have had a 6-week check before referral. Referrals and enquiries can be sent to towerhamlets.bcg@nhs.net	
BCG	653	BCG given – given at 6 weeks Prompt for date	Procedure
	Info	Children should have daily vitamin drops till the age of 5 years. Available from: 1-Healthy start programme for those who are eligible 2-OTC 3-On prescription	Vitamin Advice
What to expect after vaccinations (leaflets in languages)	Hyperlink	https://www.gov.uk/government/publications/what-to-expect-after-vaccinations	

AT 2 MONTHS OLD

1 st DTaP/IPV/Hib/He pB	EMISNQF I26	Infanrix Hexa	Procedure
1 st Pneumococcal	657L	2m old – One injection (Prevenar) containing pneumococcal (PCV)	Procedure
1 st Rotavirus Vaccination	65d0	2m old – Oral (Rotarix)	Procedure
1 st Men B vaccination	65710	2m old – One injection (Bexesro)	Procedure
AT 3 MONTHS OLD			
2 nd DTaP/IPV/Hib/He pB	EMISNQS E78	Infanrix Hexa	Procedure
2 nd rotavirus vaccination	65d1	3m old – Oral (Rotarix)	Procedure
AT 4 MONTHS OLD			
3 rd DTaP/IPV/Hib/He pB	EMISNQT H31	Infanrix Hexa	Procedure
2 nd Pneumococcal	657M	4m old – One injection (Prevenar)	Procedure
2 nd Men B vaccination	65711	4m old – One injection (Bexsero)	Procedure
At 12 MONTHS OLD			
Hib/MenC	65b	12m old – One injection (Menitorix) containing Haemophilus influenzae type b and Men C	Procedure
MMR	65M1	12m old – One MMR injection containing measles, mumps and rubella	Procedure
3 rd Pneumococcal	657N	12m old – One injection (Prevenar)	Procedure
Men B Booster	6571A	12m old – One injection (Bexsero)	Procedure
FLU Immunisation			
	Info Box	<ul style="list-style-type: none"> • Healthy children: those aged 2 and 3 years old on 31st August 2019. These children should be given a single dose of Fluenz. They are not eligible for the injectable vaccine. • Children in clinical risk groups: those aged 2-18 should be given Fluenz unless contraindicated. The injectable QIV (available from ImmForm) should be given to those aged 6m-2y and to those aged 2-18 who are contraindicated for or object to Fluenz. Those aged 2-9 who have not had the flu vaccine before should be given a second flu vaccination 4 weeks after the first dose. 	
You can see a chart about children and what vaccine to use here	Hyperlink	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/824016/PHE_children_flu_vaccine_chart_for_2019_2020.pdf	

Administration of first/ second intranasal seasonal influenza vaccination		Administration of first intranasal seasonal influenza vacc (65ED1) Administration of second intranasal seasonal influenza vacc (65ED3)	Procedure
	Info Box	If you are giving flu injection because spray is not indicated use the following code for flu vaccination	
First/second inactivated seasonal influenza vaccination		Administration of first inactivated seasonal influenza vacc (65ED4) Administration of second inactivated seasonal influenza vacc (65ED5)	Procedure
	Info Box	If you are giving flu injection because spray is not indicated use the following code for flu vaccination.	
Seasonal Flu Vacc	65ED.		Procedure
	Info	If the immunisations have been given by another healthcare provider, please record them below	
First/Second Intranasal seasonal flu vac given by other HCP		First intranasal seasonal flu vacc gvn by othr hlthcare prov (65E21) First intranasal seasonal influenza vacc given by pharmacist (65ED6) Second intranasal seasonal flu vacc gvn by othr hlthcare prov (65E22) Second intranasal seasonal influenza vacc gvn by pharmacist (65ED7) Date prompt	Procedure
First/second inactivated seasonal influenza vaccination given by other HCP		Seasonal influenza vaccin given by other healthcare provider (65E20) Seasonal influenza vaccination given by pharmacist (65ED0) Seasonal influenza vaccination given by midwife (ESCTSE843901) Seasonal influenza vaccination given while hospital inpt (65ED2) First inactivated seasonal influenza vacc gvn by pharmacist (65ED8) First inactivated seasonal influenza vacc gvn by midwife (ESCTF1843902) Second inactivated seasonal influenza vacc gvn by pharmacist (65ED9) Second inactivated seasonal influenza vaccination given by midwife (ESCTSE843903) Date prompt	Procedure
Pneumococcal polysaccharide vaccination (PPV)			
Pneumococcal polysaccharide vaccination (PPV) programme	Info	From age 2. PPV23 to be given to those in a clinical risk group who have previously not received a PPV23.	
Pneumococcal vaccination given	65720	Tick box Date prompt	Procedure
Pneumococcal	657P	Tick box	Procedure

vaccination given by other healthcare provider		Date prompt	
3 YEARS AND 4 MONTHS OLD, OR SOON AFTER (give 1 out of the first 2 + MMR)			
dTaP/IPV - Repevax	65I8	3y 4m – Preschool booster – One injection – No Hib, low potency diphtheria – Repevax OR	Procedure
DTaP/IPV - Infanrix-IPV	65I9	3y 4m – Alternative Pre-school booster – One injection – No Hib, high potency diphtheria - Infanrix-IPV. Alternative to above depending on supplies	Procedure
Booster MMR	65MB	3y 4m – One MMR injection	Procedure
From 10 YEARS OLD			
MMR Catch Up Campaign	Info Box	Please use MMR Catch Up Page for Catch Up Campaign	Procedure
Td/IPV	65K5	13-18y – One injection (Revaxis) containing tetanus, low dose diphtheria, and polio	Procedure
Men ACWY	657J	14-25 – One injection (Menveo or Nimenrix)	Procedure
HPV 12-24 year old women			
1 st Human Papilloma virus vaccination	65FS	Tick box	Procedure
2 nd Human Papilloma virus	65FT	Tick box	Procedure
3 rd Human Papilloma virus vaccination	65FV	Tick box	Procedure

PAST OR OVERSEAS IMMS PAGE

Old Set			
1st DTaP/IPV/HiB	65a0	2m old – one injection (pedical) containing Diphtheria, tetanus, acellular pertussis, polio and Haemophilus influenza type b	Procedure
2 nd DTaP/IPV/HiB	65a1	3m old – one inject (Pediace)l)	Procedure
3 rd DTaP/IPV/HiB	65a2	4m old – one injection (Pediace)l)	Procedure
Old set			
1 st DTP/Hib pol	65MH	1 st four in one injection containing Diphtheria, tetanus, whole cell pertussis, Haemophilus nfluenza type b, plus oral polio	Procedure
1 st Men C	657E	1 st Meningitis C	Procedure
2 nd DTP/Hib pol	65MI	2 nd four in one injection Diphtheria, tetanus, whole cell pertussis, Haemophilus nfluenza type b, plus oral polio	Procedure
2 nd Men C	657F	2 nd Meningitis C	Procedure
3 rd DTP/Hib pol	65MJ	3 rd four in one Diphtheria, tetanus, whole cell pertussis, Haemophilus influenza type b, plus oral polio	Procedure

Single meningitis C vaccination	657I	Date prompt	Procedure
Hib containing Pre-school Booster – DtaP/IPV/Hib	EMISNQ4 T2	3y 4m – One injection DtaP/IPV/Hib, given as Infanrix-IPV+Hib (but can be given as Pediacel) – Only for those children who have not had the Hib/MenC at 12 months	Procedure
Older set			
1 st DTP + pol	65I1	1 st three in one Diphtheria, tetanus and whole cell pertussis, plus oral polio	Procedure
1 st Hib	657A	1 st Haemophilus influenzae type b	Procedure
2 nd DTP + pol	65I2	2 nd three in one Diphtheria, tetanus and whole cell pertussis, plus oral polio	Procedure
2 nd Hib	657B	2 nd Haemophilus influenzae type b	Procedure
3 rd DTP + pol	65I3	3 rd three in one Diphtheria, tetanus and whole cell pertussis, plus oral polio	Procedure
3 rd Hib	657C	3 rd Haemophilus influenzae type b	Procedure
DTaP + Polio	65I4	Preschool booster containing Diphtheria, tetanus, and acellular pertussis, plus oral polio	Procedure

SINGLE VACCINES

Single Men C	657I	Single Meningitis C	Procedure
Booster Hib	657D	Booster Haemophilus influenzae type b	Procedure
Polio	6584	If had extra polio administered (e.g. Bangladesh)	Procedure
Measles vaccination	65A1	Single measles	Procedure
Rubella vaccination	65B	Single rubella	Procedure
Mumps vaccination	65F5	Single mumps	Procedure

HEP B NEONATAL PAGE (Hepatitis B vaccination for new born babies at risk)

Hepatitis B immunisation of children at risk from perinatal transmission, where the mother has been identified as being infected with the Hepatitis B virus on antenatal screening.

Prompt	Code	What does this prompt mean?	
Hepatitis B vaccine for at risk infants - resources			
Professional resource	Hyperlink	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/736036/HepB_babies_aide_memoire_.pdf	
Patients leaflets (different languages)	Hyperlink	https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/736029/Protecting_your_baby_against_hepatitis_B_leaflet.pdf	
Hepatitis B vaccination for new born babies at risk			
Mother is Hep B positive	12k5	Tick box	History

Anti HepB Ig given	65O3	Tick box Anti-Hepatitis B Immunoglob <i>Date prompt</i>	Additional
Full consent for immunisation	68N5	Tick box	Additional
AT BIRTH			
1 st Hepatitis B Junior Vaccination	65F10	Monovalent HepB (Engerix B [®] or HBvaxPRO Paediatric [®]) (with HBIG if indicated) Tick box <i>Date prompt</i>	Procedure
AT 1 MONTH OLD			
2 nd Hepatitis B Junior Vaccination	65F20	Monovalent HepB (Engerix B [®] or HBvaxPRO Paediatric [®]) Tick box <i>Date prompt</i>	Procedure
AT 2 MONTHS OLD			
1 st DTaP/IPV/Hib/HepB	EMISN QFI26	<i>Infanrix Hexa</i>	<i>Procedure</i>
AT 3 MONTHS OLD			
2nd DTaP/IPV/Hib/HepB	EMISN QSE78	<i>Infanrix Hexa</i>	<i>Procedure</i>
AT 4 MONTHS OLD			
3rd DTaP/IPV/Hib/HepB	EMISN QTH31	<i>Infanrix Hexa</i>	<i>Procedure</i>
AT 12 MONTHS OLD			
3 rd Hepatitis B Junior Vaccination	65F30	Monovalent HepB (Engerix B [®] or HBvaxPRO Paediatric [®]) Tick box <i>Date prompt</i>	Procedure
	Info	Testing for HBsAg at one year of age will identify any babies for whom this intervention has not been successful and who have become chronically infected with Hepatitis B, and will allow them to be referred for assessment and any further management. This testing can be carried out at the same time as the third dose is given.	
Hep B blood sent	43B1	Tick box	Procedure
Hepatitis B Surface Antigen level	43d9	Value	Result
Hepatitis B Surface Antigen negative	43BA	Value	Result
Hepatitis B Surface Antigen positive	43B4	Value	Result

MMR CATCH UP PAGE

Prompt	Code	What does this prompt mean?	EMISWeb Consultation Section
Consent			

Consent to MMR	68NI	Tick box Consented by:	Additional
MMR declined	813x	Tick box Declined by:	Additional
MMR vaccine contra-indicated	68NI-1	<i>Tooltip:</i> Contraindicated if immunosuppressed, anaphylaxis to previous dose MMR, anaphylaxis to neomycin or gelatin, pregnant.	Additional
MMR Vaccination			
MMR vaccination – 1 st dose	65M1	Tick box Batch no; Expiry Date; Injection Site	Procedure
MMR vaccination – 2 nd dose	65MC	Tick box Batch no; Expiry Date; Injection Site	Procedure