



UKHSA Publications gateway number: GOV-18481

Meningococcal groups A, C, W and Y (MenACWY) Conjugate Vaccine Patient Group Direction (PGD)

This PGD is for the administration of meningococcal groups A, C, W and Y conjugate vaccine (MenACWY) to individuals eligible for the national routine MenACWY vaccination programme or identified as a contact of a case of invasive meningococcal disease, in accordance with the Green Book and [guidance for public health management of meningococcal disease in the UK](#).

This PGD is for the administration of MenACWY conjugate vaccine by registered healthcare practitioners identified in [section 3](#), subject to any limitations to authorisation detailed in [section 2](#).

Reference no: MenACWY PGD
Version no: v6.0
Valid from: 31 July 2025
Review date: 30 June 2027
Expiry date: 31 December 2027

The UK Health Security Agency (UKHSA) has developed this PGD to facilitate the delivery of publicly funded immunisation in England, in line with national recommendations.

Those using this PGD must ensure that it is organisationally authorised and signed in section 2 by an appropriate authorising person, relating to the class of person by whom the product is to be supplied, in accordance with Human Medicines Regulations 2012 (HMR2012)¹. **The PGD is not legal or valid without signed authorisation in accordance with [HMR2012 Schedule 16 Part 2](#).**

Authorising organisations must not alter, amend or add to the clinical content of this document (sections 4, 5 and 6); such action will invalidate the clinical sign-off with which it is provided. In addition, authorising organisations must not alter section 3 (Characteristics of staff). **Sections 2 and 7 can be amended within the designated editable fields provided, but only for the purposes for which these sections are provided, namely the responsibilities and governance arrangements of the NHS organisation using the PGD. The fields in section 2 and 7 cannot be used to alter, amend or add to the clinical content. Such action will invalidate the UKHSA clinical content authorisation which is provided in accordance with the regulations.**

Operation of this PGD is the responsibility of commissioners and service providers. The final authorised copy of this PGD should be kept by the authorising organisation completing Section 2 for 8 years after the PGD expires if the PGD relates to adults only and for 25 years after the PGD expires if the PGD relates to children only, or adults and children. Provider organisations adopting authorised versions of this PGD should also retain copies for the periods specified above.

Individual practitioners must be authorised by name, under the current version of this PGD before working according to it.

¹ This includes any relevant amendments to legislation.

Practitioners and organisations must check that they are using the current version of the PGD. Amendments may become necessary prior to the published expiry date. Current versions of the UKHSA PGD templates for authorisation can be found from:

[Immunisation patient group direction \(PGD\) templates](#)

Any concerns regarding the content of this PGD should be addressed to:

immunisation@ukhsa.gov.uk. Enquiries relating to the availability of organisationally authorised PGDs and subsequent versions of this PGD should be directed to: [

For East Anglia email: england.eaimms@nhs.net

For Essex email: england.essexatimms@nhs.net

For Bedfordshire, Hertfordshire, West Essex, Luton and Milton Keynes email:

england.immsga@nhs.net


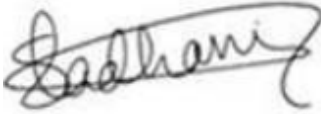

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Change history

Version number	Change details	Date
v1.0 and v2.0	See previous versions of the PGD for details of changes	10 July 2015 to 20 February 2019
v3.0	MenACWY PGD amended to: <ul style="list-style-type: none"> include additional healthcare practitioners in Section 3 refer to vaccine incident guidelines in off-label and storage sections remove the exclusion of individuals who are at increased risk of invasive meningococcal infection and redirect from the inclusion criteria to the MenACWY Risk Groups PGD where applicable extend expiry date through to the end of the school year (end of July) include minor rewording, layout and formatting changes for clarity and consistency with other PHE PGDs 	20 February 2019
v4.0	MenACWY PGD amended to: <ul style="list-style-type: none"> include minor rewording, layout and formatting changes for clarity and consistency with other PHE PGDs and updated references 	14 June 2021
v5.0	MenACWY PGD amended to: <ul style="list-style-type: none"> include particulars pertaining to an additional licensed MenACWY conjugate vaccine (MenQuadfi®) include considerations for individuals previously immunised with MenACWY conjugate vaccine amend NHS England and NHS Improvement (NHSEI) to NHSE following completion of merger on 1 July 2022 replace Public Health England and PHE with UKHSA, including branding and updated contact details include minor rewording of standard text, layout and formatting changes for clarity and consistency with organisation change and other UKHSA PGDs 	16 June 2023
v6.0	UKHSA MenACWY PGD amended to include: <ul style="list-style-type: none"> consideration of the impact of discontinuation of Hib/MenC (Menitorix®) on the advice to observe a minimum interval of 8 weeks between MenACWY and Hib/MenC vaccination minor rewording of standard text, layout and formatting changes for clarity and consistency with other UKHSA PGDs include registered healthcare professionals named in both the Additional Roles Reimbursement Scheme (ARRS) and HMR2012 	2 June 2025

1. PGD development

This PGD has been developed by the following health professionals on behalf of the UKHSA:

Developed by:	Name	Signature	Date
Pharmacist (Lead author)	Christina Wilson Lead Pharmacist- Immunisation Programmes, UKHSA		23 May 2025
Doctor	Professor Shamez Ladhani Paediatric Infectious Diseases Consultant, Professor of Paediatric Infections and Vaccinology, St George's University London and Consultant Epidemiologist, Immunisation and Vaccine Preventable Diseases Division, UKHSA		23 May 2025
Registered Nurse (Chair of Expert Panel)	David Green Nurse Consultant – Immunisation Programmes, UKHSA		23 May 2025

This PGD has been peer reviewed by the UKHSA Immunisations PGD Expert Panel in accordance with the UKHSA PGD and Protocol Policy. It has been ratified by the UKHSA Medicines Governance Committee.

Expert Panel

Name	Designation
Dr Nicholas Aigbogun	Consultant in Communicable Disease Control, Yorkshire and Humber Health Protection Team, UKHSA
Jess Baldasera	Health Protection Practitioner, North East Health Protection Team, Regions Directorate, UKHSA
Helen Beynon	Clinical Advisor, Immunisation Clinical Advice Response Service (CARS), NHSE London
Alison Campbell	Screening and Immunisation Coordinator, Clinical, NHSE Midlands
Jane Freeguard	Deputy Director of Vaccination – Medicines and Pharmacy, NHSE
Rosie Furner	Advanced Specialist Pharmacist, Medicines Governance (Patient Group Directions and Medicines Mechanisms), NHS Specialist Pharmacy Service
Ed Gardner	Advanced Paramedic Practitioner/Emergency Care Practitioner, Primary Care Based, Southbourne Surgery
Shilan Ghafoor	Medicines Governance Pharmacist, Medicines Governance, UKHSA
Greta Hayward	Consultant Midwife – Immunisation Programmes –UKHSA
Michelle Jones	Principal Medicines Optimisation Pharmacist, NHS Bristol North Somerset and South Gloucestershire Integrated Care Board
Elizabeth Lockett	Senior Screening & Immunisation Manager, Screening and Immunisation Team – Kent and Medway, NHSE South East
Briony Mason	Vaccination Manager, NHSE West Midlands
Dr Vanessa MacGregor	Consultant in Communicable Disease Control, East Midlands Health Protection Team, UKHSA
Lesley McFarlane	Lead Immunisation Nurse Specialist, Immunisation Programmes, UKHSA
Tushar Shah	Lead Pharmacy Adviser, NHSE London


2. Organisational authorisations

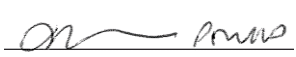


The PGD is not legally valid until it has had the relevant organisational authorisation.

It is the responsibility of the organisation that has legal authority to authorise the PGD, to ensure that all legal and governance requirements are met. The authorising body accepts governance responsibility for the appropriate use of the PGD.

NHS England East of England authorises this PGD for use by the services or providers listed below:

Authorised for use by the following organisations and/or services
NHS England East of England commissioned immunisation services or NHS Trust providing immunisation services covering Norfolk, Suffolk, Cambridgeshire, Peterborough, Essex, Southend-on-Sea, Thurrock, Bedfordshire, Hertfordshire, Luton and Milton Keynes local authorities, and Health and Justice facilities where NHS England East of England is the commissioner.
Limitations to authorisation
None

Organisational approval (legal requirement)			
Role	Name	Sign	Date
Medical Director	Dr Ian Gibson		13/06/2025

Additional signatories according to locally agreed policy			
Role	Name	Sign	Date
Screening and Immunisation Lead	Dr Eleanor Powers		09/06/2025
Pharmacist	Sarah Cavanagh		09/06/2025
Screening and Immunisation Coordinator	Melanie Vincent		04/06/2025

Local enquiries regarding the use of this PGD may be directed to (

For East Anglia email: england.eaimms@nhs.net

For Essex email: england.essexatimms@nhs.net

For Bedfordshire, Hertfordshire, West Essex, Luton and Milton Keynes email:
england.immsga@nhs.net

For the Health Protection Team email: EastofEnglandhpt@ukhsa.gov.uk

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[Section 7](#) provides a practitioner authorisation sheet. Individual practitioners must be authorised by name to work to this PGD. Alternative practitioner authorisation sheets may be used where appropriate in accordance with local policy, but this should be an individual agreement or a multiple practitioner authorisation sheet as included at the end of this PGD.

3. Characteristics of staff

<p>Qualifications and professional registration required</p>	<p>All practitioners should only administer vaccinations where it is within their clinical scope of practice to do so. Practitioners must also fulfil the additional requirements and continued training requirements to ensure their competency is up to date, as outlined in the sections below.</p> <p>Practitioners working to this PGD must also be one of the following registered professionals who can legally supply and administer under a PGD:</p> <ul style="list-style-type: none"> • nurses and midwives currently registered with the Nursing and Midwifery Council (NMC) • pharmacists and pharmacy technicians currently registered with the General Pharmaceutical Council (GPhC) (Note: This PGD is not relevant to privately provided community pharmacy services) • dieticians, occupational therapists, paramedics, physiotherapists and podiatrists currently registered with the Health and Care Professions Council (HCPC) <p>Check section 2 (Limitations to authorisation) to confirm whether all practitioners listed above have organisational authorisation to work under this PGD.</p>
<p>Additional requirements</p>	<p>Additionally, practitioners:</p> <ul style="list-style-type: none"> • must be authorised by name as an approved practitioner under the current terms of this PGD before working to it • must have undertaken appropriate training for working under PGDs for supply and administration of medicines • must be competent in the use of PGDs (see NICE competency framework for healthcare professionals using PGDs) • must be familiar with the vaccine products and alert to changes in the Summary of Product Characteristics (SPC), Immunisation Against Infectious Disease (the Green Book) and national and local immunisation programmes • must have undertaken training appropriate to this PGD as required by local policy and in line with the National Minimum Standards and Core Curriculum for Immunisation Training for Registered Healthcare Practitioners • must be competent to undertake immunisation and to discuss issues related to immunisation • must be competent in the handling and storage of vaccines, and management of the cold chain • must be competent in the intramuscular injection technique • must be competent in the recognition and management of anaphylaxis • must have access to the PGD and associated online resources • should fulfil any additional requirements defined by local policy <p>Individual practitioners must be authorised by name, under the current version of this PGD before working according to it.</p>
<p>Continued training requirements (continued over page)</p>	<p>Practitioners must ensure they are up to date with relevant issues and clinical skills relating to immunisation and management of anaphylaxis, with evidence of appropriate Continued Professional Development (CPD).</p>

Continued training requirements (continued)	<p>Practitioners should be constantly alert to any subsequent recommendations from UKHSA, NHS England (NHSE) and other sources of medicines information.</p> <p>Note: The most current national recommendations should be followed, but a Patient Specific Direction (PSD) may be required to administer the vaccine in line with updated recommendations that are outside the criteria specified in this PGD.</p>
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4. Clinical condition or situation to which this PGD applies

Clinical condition or situation to which this PGD applies	<p>Indicated for the active immunisation of individuals, detailed in the inclusion criteria, against <i>Neisseria meningitidis</i> serogroups A, C, W and Y in accordance with the recommendations given in Chapter 22 of Immunisation Against Infectious Disease: the Green Book and Guidance for Public Health Management of Meningococcal Disease in the UK.</p>
Criteria for inclusion	<p>Individuals who are:</p> <ul style="list-style-type: none"> • eligible for routine MenACWY immunisation, that is the whole birth cohort in school year 9 and/or 10 as per national recommendations and local delivery of concurrent adolescent immunisations including Td/IPV • eligible for routine MenACWY conjugate vaccine, who have missed the routine vaccination offer in school years 9 or 10 and have unknown or incomplete MenACWY vaccination status, until their 25th birthday. • prospective students until their 25th birthday who are entering university for the first time and who have not received a dose of MenACWY conjugate vaccine after their tenth birthday <p>Note: vaccination should be offered before they enrol or as soon as possible thereafter, ideally at least 2 weeks before attending university to ensure timely protection.</p> <ul style="list-style-type: none"> • a close contact of a confirmed case of invasive meningococcal disease due to serogroups A, C, W or Y and who has not been vaccinated with MenACWY conjugate vaccine in the last 12 months • in a cohort recommended to receive MenACWY immunisation following a local outbreak of invasive meningococcal disease and specific advice from UKHSA and the local Health Protection Team <p>Note: individuals with an underlying medical condition which puts them at increased risk from invasive meningococcal disease, such as individuals with asplenia, splenic dysfunction or complement disorders (including those on, or due to receive, complement inhibitor treatment such as eculizumab), may require additional routine vaccination outside the inclusion criteria for this PGD - see MenACWY Risk Groups PGD and Chapter 7 of the Green Book.</p>
Criteria for exclusion² (continued over page)	<p>Individuals for whom no valid consent has been received (or for whom a best-interests decision in accordance with the Mental Capacity Act 2005 has not been obtained). For further information on consent, see Chapter 2 of the Green Book). Several resources are available to inform consent (see written information to be given to individual or carer section).</p> <p>Individuals who:</p> <ul style="list-style-type: none"> • have had a confirmed anaphylactic reaction to a previous dose of the vaccine or to any constituent or excipient of the vaccine, including diphtheria toxoid, CRM₁₉₇ carrier protein (Menveo®) and tetanus toxoid (Nimenrix® and MenQuadfi®) • have previously received MenACWY conjugate vaccine from 10 years of age and are due to be called for their routine vaccination offer in line with the national programme, with the exception of contacts of confirmed invasive meningococcal disease due to serogroups A, C, W or Y • require vaccination for occupational health reasons, such as laboratory workers working with meningococci

² Exclusion under this PGD does not necessarily mean the medication is contraindicated, but it would be outside its remit and another form of authorisation will be required.

Criteria for exclusion (continued)	<ul style="list-style-type: none"> • require vaccination for the purpose of travel • are suffering from acute severe febrile illness (the presence of a minor illness without fever or systemic upset is not a contraindication for immunisation)
Cautions including any relevant action to be taken	<p>Facilities for management of anaphylaxis should be available at all vaccination premises (see Chapter 8 of the Green Book) and advice issued by the Resuscitation Council UK</p> <p>The immunogenicity of the vaccine could be reduced in immunosuppressed subjects. However, vaccination should proceed in accordance with national recommendations.</p> <p>Where possible, vaccines should be administered 2 weeks before immunosuppressive treatment begins, before immunosuppression occurs, or deferred until an improvement in immunity is seen.</p> <p>Syncope (fainting) can occur following, or even before, any vaccination especially in adolescents as a psychogenic response to the needle injection. This can be accompanied by several neurological signs such as transient visual disturbance, paraesthesia and tonic-clonic limb movements during recovery. It is important that procedures are in place to avoid injury from faints.</p>
Action to be taken if the individual is excluded	<p>Individuals who have received MenACWY conjugate vaccine from their tenth birthday do not routinely require further MenACWY immunisation, with the exception of contacts of confirmed invasive meningococcal disease due to group A, C, W or Y infection. Contacts of such confirmed cases should be offered the MenACWY conjugate vaccine if not received in the preceding 12 months.</p> <p>Individuals requiring vaccination for occupational health reasons, such as laboratory workers working with meningococci, should be referred to their occupational health service provider for vaccination.</p> <p>Individuals requiring vaccination solely for the purpose of travel are not covered by this PGD and should be referred to, or immunised as part of, a private travel immunisation service. MenACWY conjugate vaccine is not available on the NHS for the purpose of travel.</p> <p>In case of postponement due to acute severe febrile illness, advise when the individual may be vaccinated and ensure another appointment is arranged at the earliest opportunity.</p> <p>Seek appropriate advice from the local Screening and Immunisation Team, local Health Protection Team or the individual's clinician as required.</p> <p>The risk to the individual of not being immunised must be taken into account.</p> <p>Document the reason for exclusion and any action taken in individual's clinical records.</p> <p>Inform or refer to the individual's GP or a prescriber as appropriate.</p>
Action to be taken if the individual or carer declines treatment	<p>Informed consent, from the individual or a person legally able to act on the individual's behalf, must be obtained for each administration and recorded appropriately. Where a person lacks the capacity, in accordance with the Mental Capacity Act 2005, a decision to vaccinate may be made in the individual's best interests. For further information on consent, see Chapter 2 of the Green Book.</p>

Action to be taken if the individual or carer declines treatment (continued)	Advise the individual, parent or carer about the protective effects of the vaccine, the risks of infection and potential complications of disease. Document the advice given and the decision reached. Inform or refer to the individual's GP or a prescriber as appropriate.
Arrangements for referral for medical advice	As per local policy

5. Description of treatment

Name, strength and formulation of drug	<p>Menveo®, 0.5ml reconstituted vaccine solution containing:</p> <p>Originally contained in powder vial:</p> <table border="0"> <tr> <td>Meningococcal group A oligosaccharide¹</td><td>10micrograms</td></tr> </table> <p>Originally contained in the solution vial:</p> <table border="0"> <tr> <td>Meningococcal group C oligosaccharide¹</td><td>5 micrograms</td></tr> <tr> <td>Meningococcal group W135 oligosaccharide¹</td><td>5 micrograms</td></tr> <tr> <td>Meningococcal group Y oligosaccharide¹</td><td>5 micrograms</td></tr> </table> <p>¹conjugated to <i>Corynebacterium diphtheriae</i> CRM₁₉₇ protein</p> <p>or</p> <p>Nimenrix®, 0.5ml reconstituted vaccine solution containing:</p> <p>Originally in powder:</p> <table border="0"> <tr> <td><i>Neisseria meningitidis</i> A polysaccharide²</td><td>5 micrograms</td></tr> <tr> <td><i>Neisseria meningitidis</i> C polysaccharide²</td><td>5 micrograms</td></tr> <tr> <td><i>Neisseria meningitidis</i> W135 polysaccharide²</td><td>5 micrograms</td></tr> <tr> <td><i>Neisseria meningitidis</i> Y polysaccharide²</td><td>5 micrograms</td></tr> </table> <p>² conjugated to tetanus toxoid carrier protein 44 micrograms</p> <p>solvent for solution for injection in pre-filled syringes</p> <p>or</p> <p>MenQuadfi®, 0.5ml solution for injection containing:</p> <table border="0"> <tr> <td><i>Neisseria meningitidis</i> group A polysaccharide³</td><td>10 micrograms</td></tr> <tr> <td><i>Neisseria meningitidis</i> group C polysaccharide³</td><td>10 micrograms</td></tr> <tr> <td><i>Neisseria meningitidis</i> group W polysaccharide³</td><td>10 micrograms</td></tr> <tr> <td><i>Neisseria meningitidis</i> group Y polysaccharide³</td><td>10 micrograms</td></tr> </table> <p>³ conjugated to tetanus toxoid carrier protein 55 micrograms</p>	Meningococcal group A oligosaccharide ¹	10micrograms	Meningococcal group C oligosaccharide ¹	5 micrograms	Meningococcal group W135 oligosaccharide ¹	5 micrograms	Meningococcal group Y oligosaccharide ¹	5 micrograms	<i>Neisseria meningitidis</i> A polysaccharide ²	5 micrograms	<i>Neisseria meningitidis</i> C polysaccharide ²	5 micrograms	<i>Neisseria meningitidis</i> W135 polysaccharide ²	5 micrograms	<i>Neisseria meningitidis</i> Y polysaccharide ²	5 micrograms	<i>Neisseria meningitidis</i> group A polysaccharide ³	10 micrograms	<i>Neisseria meningitidis</i> group C polysaccharide ³	10 micrograms	<i>Neisseria meningitidis</i> group W polysaccharide ³	10 micrograms	<i>Neisseria meningitidis</i> group Y polysaccharide ³	10 micrograms
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Legal category	Prescription Only Medicine (POM).																								
Black triangle▼	<p>MenQuadfi®.</p> <p>As a new vaccine product, the Medicines and Healthcare products Regulatory Agency (MHRA) has a specific interest in the reporting of adverse drug reactions for this product. All suspected adverse drug reactions should be reported using the MHRA Yellow Card Scheme.</p>																								
Off-label use (continued over page)	<p>Administration by deep subcutaneous injection to individuals with a bleeding disorder is off-label administration in line with advice in Chapter 4 of the Green Book.</p> <p>Menveo® is off-label for children under 2 years of age, as is MenQuadfi® for children under 12 months.</p> <p>Nimenrix® is licensed from 6 weeks of age for a schedule with a 2 month interval between doses, but a one month interval is in accordance with the advice in Chapter 22 of the Green Book.</p> <p>All vaccines are recommended in accordance with the advice in Chapter 22 of the Green Book.</p> <p>Where possible, administer a vaccine licensed for the age of the individual. If no licensed vaccine is available, then an alternative vaccine may be given off-label to avoid undue delay.</p>																								

Off-label use (continued)	<p>Vaccines should be stored according to the conditions detailed in the storage section below. However, in the event of an inadvertent or unavoidable deviation of these conditions, refer to Vaccine Incident Guidance. Where vaccines are assessed in accordance with these guidelines as appropriate for continued use, this would constitute off-label administration under this PGD.</p> <p>Where a vaccine is recommended off-label, consider as part of the consent process, informing the individual, parent or carer that the vaccine is being offered in accordance with national guidance but outside of product licence.</p>
Route and method of administration	<p>MenACWY conjugate vaccines should be given as a single 0.5ml dose by intramuscular (IM) injection, preferably into the deltoid muscle of the upper arm. The anterolateral aspect of the thigh is the preferred site for infants under one year old.</p> <p>The MenACWY conjugate vaccines must not be given intravascularly or intradermally and must not be mixed with other vaccines in the same syringe.</p> <p>When administering at the same time as other vaccines, care should be taken to ensure that the appropriate route of injection is used for all the vaccinations. The vaccines should be given at separate sites, preferably into different limbs. If given into the same limb, they should be given at least 2.5cm apart. The site at which each vaccine was given should be noted in the individual's records.</p> <p>Individuals with bleeding disorders may be vaccinated intramuscularly if in the opinion of a clinician familiar with the individual's bleeding risk, vaccines or similar small volume intramuscular injections can be administered with reasonable safety by this route. Individuals on stable anticoagulation therapy, including individuals on warfarin who are up to date with their scheduled INR testing and whose latest INR was below the upper threshold of their therapeutic range, can be vaccinated via the intramuscular route. If the individual receives medication or other treatment to reduce bleeding, for example treatment for haemophilia, intramuscular vaccination can be scheduled shortly after such medication or other treatment is administered. A fine needle (equal to 23 gauge or finer calibre such as 25 gauge) should be used for the vaccination, followed by firm pressure applied to the site (without rubbing) for at least 2 minutes. The individual, parent or carer should be informed about the risk of haematoma from the injection.</p> <p>For individuals with an unstable bleeding disorder (or where intramuscular injection is otherwise not considered suitable), vaccines normally given by the intramuscular route should be given by deep subcutaneous injection, in accordance with the recommendations in the Green Book Chapter 4.</p> <p>The vaccine should be visually inspected for foreign particulate matter and other variation of expected appearance prior to preparation and administration. Should either occur, do not administer the dose and discard the vaccine in accordance with local procedures.</p> <p>The vaccine SPCs for Menveo®, Nimenrix® and MenQuadfi® provide further guidance on preparation and administration.</p>
Dose and frequency of administration (continued over page)	<p>Note: unless the individual is confirmed to have been immunised against the relevant meningococcal group within the preceding 12 months, vaccination should be offered to close contacts of any age.</p>

Dose and frequency of administration (continued)	Aged 12 months and over Single 0.5ml dose. Contacts aged under 12 months Two 0.5ml doses administered at least 4 weeks apart (see off-label section)
Duration of treatment	Single dose of 0.5ml (repeated at least 4 weeks later in children under 12 months of age).
Quantity to be supplied and administered	Single dose of 0.5ml per administration.
Supplies	<p>Centrally purchased vaccines for the national immunisation programme for the NHS can only be ordered via ImmForm. Vaccines for the national immunisation programme are provided free of charge.</p> <p>Vaccines for the national immunisation programme should not be used for the vaccination of contacts of confirmed cases and in outbreaks of MenACWY infection. Vaccines should be ordered from the manufacturers or their wholesalers.</p> <p>Protocols for the ordering, storage and handling of vaccines should be followed to prevent vaccine wastage (see the Green Book Chapter 3).</p>
Storage	<p>Store at +2°C to +8°C. Store in original packaging in order to protect from light. Do not freeze.</p> <p>In the event of an inadvertent or unavoidable deviation of these conditions, vaccines that have been stored outside the conditions stated above should be quarantined and risk assessed on a case-by-case basis for suitability of continued off-label use or appropriate disposal. Refer to Vaccine Incident Guidance.</p> <p>After reconstitution of Menveo® and Nimenrix®, the vaccine should be used immediately. However, stability after reconstitution has been demonstrated for 8 hours below 25°C (below 30°C for Nimenrix®). Discard any reconstituted vaccine not used within 8 hours.</p> <p>MenQuadfi® and Nimenrix® stability data indicate the unopened vaccine may be used up to 72 hours following exposure to temperatures up to 25°C. See the respective SPC for further information.</p> <p>Contact the vaccine manufacturer where more specific advice is required about managing a temperature excursion.</p>
Disposal	Follow local clinical waste policy and NHS standard operating procedures to ensure safe and secure waste disposal. Equipment used for immunisation, including used vials, ampoules, or syringes, should be disposed of safely in a UN-approved puncture-resistant sharps box, according to local waste disposal arrangements and NHSE guidance (HTM 07-01: safe and sustainable management of healthcare waste).
Drug interactions (continued over page)	The immunological response may be diminished in individuals receiving immunosuppressant treatment. Vaccination is recommended even if the antibody response may be limited.

Drug interactions (continued)	MenACWY conjugate vaccines may be given at the same time as other vaccines. A detailed list of interactions associated with the MenACWY vaccines are available from the product's SPCs .
Identification and management of adverse reactions	<p>Menveo® The most common adverse reactions observed after administration of Menveo® vaccine are drowsiness, malaise, headache, nausea, irritability and injection-site pain, erythema and induration. Fever, chills, nausea, vomiting, diarrhoea, eating disorders, myalgia, arthralgia and rash are also listed as common side effects.</p> <p>Nimenrix® The most common adverse reactions observed after administration of Nimenrix® vaccine are drowsiness, fatigue, headache, irritability, fever and injection-site pain, erythema and induration and loss of appetite Gastrointestinal symptoms (including nausea, vomiting and diarrhoea) and injection-site haematoma are also listed as common side effects.</p> <p>MenQuadfi® The most common adverse reactions observed after administration of MenQuadfi® vaccine are malaise, headache, myalgia and injection-site pain. Fever and injection-site induration and erythema are also listed as common side effects.</p> <p>A detailed list of adverse reactions associated with Menveo®, Nimenrix® and MenQuadfi® is available from the product's SPC.</p>
Reporting procedure of adverse reactions	Healthcare professionals and individuals, parents and carers are encouraged to report suspected adverse reactions to the Medicines and Healthcare products Regulatory Agency (MHRA) using the Yellow Card reporting scheme , or by searching for MHRA Yellow Card in the Google Play or Apple App Store. Any adverse reaction to the vaccine should be documented in the individual's record and the individual's GP should be informed.
Written information to be given to the individual or carer	<p>Offer the marketing authorisation holder's patient information leaflet (PIL) provided with the vaccine.</p> <p>Immunisation promotional material may be provided as appropriate.</p> <ul style="list-style-type: none"> • MenACWY vaccine: information for young people • Meningitis and septicaemia: information for new university entrants <p>For parents of children under 12 months who are contacts of cases:</p> <ul style="list-style-type: none"> • Why is my child being offered an 'off-label' vaccine. <p>For resources in accessible formats and alternative languages, please visit Home-Health Publications.</p> <p>Where applicable, inform the individual or carer that large print, Braille or audio CD PILs may be available from emc accessibility (freephone 0800 198 5000) by providing the medicine name and product code number as listed on the product SPC.</p>
Advice and follow up treatment (continued over page)	Menveo®, Nimenrix® or MenQuadfi® will only confer protection against <i>Neisseria meningitidis</i> groups A, C, W and Y. The vaccine will not protect against any other <i>Neisseria meningitidis</i> serogroups. Individuals should

<p>Advice and follow up treatment</p> <p>(continued)</p>	<p>continue to seek prompt medical attention at the first signs of possible meningitis infection or septicaemia.</p> <p>Inform the individual, parent or carer of possible side effects and their management.</p> <p>Give advice regarding normal reaction to the injection, for example redness and pain at the injection site.</p> <p>The individual, parent or carer should be advised to seek medical advice in the event of a severe adverse reaction and report this via the Yellow Card reporting scheme. When applicable, advise the individual, parent or carer when the subsequent dose is due.</p> <p>When administration is postponed, advise the individual, parent or carer when to return for vaccination.</p>
<p>Special considerations and additional information</p> <p>(continued over page)</p>	<p>Ensure there is immediate access to adrenaline (epinephrine) 1 in 1000 injection and access to a telephone at the time of vaccination.</p> <p>Each brand of vaccine uses a different carrier protein and the healthcare professional should refer to the SPC supplied with the vaccine if there has been a previous hypersensitivity reaction to vaccination.</p> <p>Meningococcal vaccines may be given to pregnant women when clinically indicated. There is no evidence of risk from vaccinating pregnant women or those who are breastfeeding with inactivated virus or bacterial vaccines or toxoids.</p> <p>Individuals previously vaccinated with MenACWY vaccine</p> <p>Individuals who have been previously vaccinated for travel purposes since their tenth birthday do not require a repeat dose under the routine MenACWY immunisation programme, unless they are identified as a close contact of a confirmed case of invasive meningococcal disease due to serogroups A, C, W or Y.</p> <p>Conversely, if an individual was previously vaccinated with MenACWY vaccine under 10 years of age, an additional dose should be offered as part of the national adolescent MenACWY immunisation programme.</p> <p>If not vaccinated in the previous 12 months, irrespective of their age, all identified close contacts of a confirmed case of invasive meningococcal disease due to serogroups A, C, W or Y should be offered MenACWY conjugate vaccine.</p> <p>Meningococcal polysaccharide vaccines are discontinued and no longer licensed in the UK. Previous vaccination with meningococcal polysaccharide vaccines should not be counted as a valid dose when taking a history from the individual, their parent or carer.</p> <p>Impact of changes to the childhood immunisation programme from 1 July 2025 and discontinuation of Menitorix® (Hib/MenC)</p> <p>Note that Hib/MenC will not be routinely offered to children turning one year of age on or after 1 July 2025, with a date of birth on or after 1 July 2024. The Hib/MenC vaccine is no longer expected to be in circulation beyond April 2026 and may be offered to children born on or before 30 June 2024, until all supplies of the Hib/MenC vaccine have been exhausted.</p> <p>Practitioners should remain vigilant to the possibility that a young child requiring MenACWY for outbreak purposes may remain eligible for Hib/MenC. Where appropriate, advise the parent or legal guardian that a</p>

<p>Special considerations and additional information</p> <p>(continued)</p>	<p>minimum 4 week interval is preferable before the Hib/MenC dose is given, to further boost immune response to the MenC component. Where vaccination with MenACWY is urgently required – for example, as part of an outbreak response, both vaccines may be administered at any interval.</p> <p>If there is a concern that the child may be lost to follow-up, Hib/MenC may be given at the same appointment if the dose is due. The benefits of ensuring the child is protected against Hib outweigh reduced immunogenicity of the MenC component in both vaccines. See the Hib/MenC PGD.</p> <p>Individuals who require vaccination for the prevention of secondary cases of meningococcal serotype C, following assessment by the Health Protection Team, following an outbreak of invasive meningococcal disease, may be vaccinated with a licensed MenACWY conjugate vaccine in place of Menitorix.[®]</p>
<p>Records</p>	<p>The practitioner must ensure the following is recorded:</p> <ul style="list-style-type: none"> • that valid informed consent was given or a decision to vaccinate was made in the individual's best interests in accordance with the Mental Capacity Act 2005 • name of individual, address, date of birth and GP with whom the individual is registered (or record where an individual is not registered with a GP) • name of the immuniser • name and brand of vaccine • date of administration • dose, form and route of administration of the vaccine • quantity administered • batch number and expiry date • anatomical site of vaccination • advice given, including advice given if the individual is excluded or declines immunisation • details of any adverse drug reactions and actions taken • the vaccine was supplied via PGD <p>Records should be signed and dated (or password-controlled on e-records). All records should be clear, legible and contemporaneous.</p> <p>This information should be recorded in the individual's GP record. Where vaccine is administered outside the GP setting appropriate health records should be kept and the individual's GP informed.</p> <p>The local Child Health Information Services team (Child Health Records Department) must be notified using the appropriate documentation or pathway as required by any local or contractual arrangement.</p> <p>A record of all individuals receiving treatment under this PGD should also be kept for audit purposes in accordance with local policy.</p>

6. Key references

Key references

MenACWY conjugate vaccine

- Nimenrix® Summary of Product Characteristics. Pfizer Ltd, updated 18 December 2024 <http://www.medicines.org.uk/emc/medicine/26514>
- Menveo® Summary of Product Characteristics. GlaxoSmithKline UK, updated 14 March 2025 <http://www.medicines.org.uk/emc/medicine/27347>
- MenQuadfi® Summary of Product Characteristics. Sanofi Pasteur, updated 19 December 2024 <https://www.medicines.org.uk/emc/product/12818/>
- Immunisation Against Infectious Disease: The Green Book, [Chapter 22](#), updated 17 May 2022 <https://www.gov.uk/government/publications/meningococcal-the-green-book-chapter-22>
- Guidance for Public Health Management of Meningococcal Disease in the UK. Published 13 March 2018, updated 12 November 2024 <https://www.gov.uk/government/publications/meningococcal-disease-guidance-on-public-health-management>
- Meningococcal ACWY (MenACWY) vaccination programme <https://www.gov.uk/government/collections/meningococcal-acwy-menacwy-vaccination-programme>
- Meningococcal Disease: Guidance, Data and Analysis. Last updated 31 March 2025 <https://www.gov.uk/government/collections/meningococcal-disease-guidance-data-and-analysis>
- Changes to the routine childhood schedule letter, published 30 April 2025 <https://www.gov.uk/government/publications/changes-to-the-routine-childhood-schedule-letter>

General

- NHSE Health Technical Memorandum 07-01: safe and sustainable management of healthcare waste, updated 7 March 2023 <https://www.england.nhs.uk/publication/management-and-disposal-of-healthcare-waste-hm-07-01/>
- National Minimum Standards and Core Curriculum for Immunisation Training, published 7 February 2018 <https://www.gov.uk/government/publications/national-minimum-standards-and-core-curriculum-for-immunisation-training-for-registered-healthcare-practitioners>
- NICE Medicines Practice Guideline 2 (MPG2): Patient Group Directions, updated 27 March 2017 <https://www.nice.org.uk/guidance/mpg2>
- NICE MPG2 Patient group directions: competency framework for health professionals using patient group directions, updated 4 January 2018 <https://www.nice.org.uk/guidance/mpg2/resources>
- UKHSA Immunisation Collection <https://www.gov.uk/government/collections/immunisation>
- Vaccine Incident Guidance: responding to errors in vaccine storage, handling and administration <https://www.gov.uk/government/publications/vaccine-incident-guidance-responding-to-vaccine-errors>

7. Practitioner authorisation sheet

MenACWY PGD v6.0 **Valid from: 31 July 2025 Expiry: 31 December 2027**

Before signing this PGD, check that the document has had the necessary authorisations in [section 2](#). Without these, this PGD is not lawfully valid.

Practitioner

By signing this PGD, you are indicating that you agree to its contents and that you will work within it.

PGDs do not remove inherent professional obligations or accountability.

It is the responsibility of each professional to practise only within the bounds of their own competence and professional code of conduct.

I confirm that I have read and understood the content of this PGD and that I am willing and competent to work to it within my professional code of conduct.			
Name	Designation	Signature	Date

Authorising manager

I confirm that the practitioners named above have declared themselves suitably trained and competent to work under this PGD. I give authorisation on behalf of [Insert name of organisation] for the above named healthcare professionals who have signed the PGD to work under it.			
Name	Designation	Signature	Date

Note to authorising manager

Score through unused rows in the list of practitioners to prevent practitioner additions post managerial authorisation.

This authorisation sheet should be retained to serve as a record of those practitioners authorised to work under this PGD.