

This medicine protocol is a specific written instruction for the administration of Nimenrix (MenACWY) vaccine to refugees and applicants seeking protection in Ireland (hereafter referred to as vaccine recipients) and in the event of an outbreak by registered nurses and registered midwives. This medicine protocol is valid for the 2025/2026 Health Service Executive (HSE) Schools Immunisation Programme (SIP) and for National Immunisation Advisory Committee (NIAC) recommended catch up vaccination programme and in the event of an outbreak as advised by public health.

This medicine protocol enables registered nurses and registered midwives employed in the voluntary and statutory services of the HSE including HSE community vaccination clinics who have undertaken the required education and training programmes to administer Nimenrix (MenACWY) vaccine with reference to and guidance from Nursing & Midwifery Board of Ireland (NMBI), National Immunisation Advisory Committee (NIAC), National Immunisation Office (NIO), HSE and in accordance with the Summary of Product Characteristics (SmPC) for Nimenrix (MenACWY) vaccine as detailed by the European Medicines Agency (EMA) at www.ema.ie

- An Bord Altranais (2007) Guidance to Nurses and Midwives on Medication Management. Dublin: An Bord Altranais
- National Immunisation Advisory Committee (2023) Anaphylaxis: Immediate Management in the Community available at: https://www.hiqa.ie/reports-and-publications/niac-immunisation-guideline/anaphylaxis
- National Immunisation Advisory Committee *Immunisation Guidelines for Ireland*: available at: https://www.hiqa.ie/areas-we-work/national-immunisation-advisory-committee/immunisation-guidelines-ireland
- National Immunisation Office (2025) Children Who Have Come To Ireland From Another Country: Information
 For Healthcare Professionals On Catch-Up Vaccination available at:
 https://www.hse.ie/eng/health/immunisation/hcpinfo/botpipa/hcwcatchupothercountries.pdf
- National Immunisation Office *Supporting Information for Staff: Schools Immunisation Programme2025/2026* available at: https://www.hse.ie/eng/health/immunisation/pubinfo/schoolprog/supportingdoc-2025.pdf
- National Immunisation Office (2025) *Supporting Information for Vaccinations in General Practice* available at: https://www.hse.ie/eng/health/immunisation/infomaterials/gpsupportingdocpci.pdf
- Nursing and Midwifery Board of Ireland (2025) Code of Professional Conduct and Ethics for Registered
 Nurses and Registered Midwives incorporating the Scope of Practice and Professional Guidance Dublin:
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- Nursing and Midwifery Board of Ireland (2020) Guidance for Registered Nurses and Registered Midwives on Medication Administration. Dublin: Nursing and Midwifery Board of Ireland available at: https://www.nmbi.ie/NMBI/media/NMBI/NMBI-Medication-Administration-2020.pdf?ext=.pdf
- Nursing and Midwifery Board of Ireland (2022) Practice Standards for Midwives. Dublin: Nursing and
 Midwifery Board of Ireland available at: https://www.nmbi.ie/NMBI/media/NMBI/NMBI-Practice-Standards-for-Midwives.pdf?

The Nursing and Midwifery Board of Ireland defines medicine protocols as "written directions that allow for the supply and administration of a named medicinal product by a registered nurse or midwife in identified clinical situations. A medication protocol involves the authorisation of the nurse or midwife to supply and administer a medication to groups of patients in a defined situation meeting specific criteria and who may not be individually identified before presentation for treatment" (An Bord Altranais, 2007, page 37).



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nal Immunisation Office (NIO) in collaboration with the Office of the Nursing and fery Services Director (ONMSD) HSE.
e: Dr. Éamonn O 'Moore Director of National Health Protection ture: e: Dr Colm Henry, Chief Clinical Officer, HSE ture: ture: ture: ture:



2.0 Clinical Criteria	
Clinical condition for use of this medicine protocol	The clinical condition for which this medicine protocol has been developed is for the active immunisation against and prevention of Meningococcal Group ACWY disease.
Circumstances in which the medicine protocol applies	To provide a Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine) to vaccine recipients as recommended in the Immunisation Guidelines for Ireland, or in the event of an outbreak as advised by public health.
Inclusion criteria for vaccine recipients receiving Nimenrix (MenACWY) vaccine under the medicine protocol	For those aged 12-13 years, as part of the adolescent booster programme. The Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine) is usually given to first year students in second level schools and age equivalent in special schools and home schooled students. Note: If Men C vaccine has recently been received, defer Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine) until at least 2 months after Men C vaccine.
	For outbreak response: As advised by public health
	Precaution • Acute severe febrile illness, defer until recovery
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	Note: The presence of a minor infection such as a mild upper respiratory infection or low grade fever is not a contraindication to immunisation.
	 COVID-19 vaccines (except for COVID-19 vaccine given to children aged 6 months to 4 years where a 14-day interval is recommended) and other vaccines may be administered at the same time or at any interval. MenACWY vaccine can be given on the same day or at any interval before or after the BCG vaccine. (Please refer to the relevant NIAC Chapter for the recommendations for BCG vaccine). MenACWY can be given on the same day or at any interval before or after RSV monocolonal antibody (nirsevimab). (Please refer to the relevant NIAC Chapter for the recommendations for BCV interval patients).
Exclusion criteria for vaccine recipients receiving Nimenrix (MenACWY) vaccine under this medicine protocol	for the recommendations for RSV immunisation). Previous anaphylactic reaction to any of the vaccine constituents Already received a deep of conjugated Man ACMV vaccine at the age of 10 years or older.
	Already received a dose of conjugated MenACWY vaccine at the age of 10 years or older.
Actions to be taken for those who are excluded from the medicine protocol	 All recipients meeting exclusion criteria must be referred to the clinical lead for an individual assessment, except where excluded due to prior receipt of Conjugated Men ACWY vaccine at 10 years or older - who therefore do not require further vaccination. Document action in clinical notes Where Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine) is prescribed following clinical assessment, the nurse or midwife may administer Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine) within their scope of practice. Note: In determining their scope of practice, registered nurses and midwives must make judgements about their competency to carry out a role or activity (NMBI, 2025).



Description of circumstances and referral arrangements when further advice or consultation is required	Discuss the recipient with the clinical lead in the event of: • Previous adverse reaction • Other clinical concerns
Documentation required for the implementation of this medicine protocol	A consent form must be understood completed by the parent /legal guardian for children who receive the Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine), Translation of consent is undertaken with support of translator if required. Relevant details including the batch number must be recorded on the consent form. The following documents will be required at each vaccination session:
3.0 Name of Medicine	Nimenrix powder and solvent for solution for injection in pre-filled syringe Meningococcal groups A, C, W-135 and Y conjugate vaccine
	Dose: 0.5 ml
	Route: Intramuscular injection
	Site: Deltoid muscle (Right arm recommended)
	Note: Vaccine must be reconstituted



Link to Medicine

Details of product information and other data including instructions for supply and administration is available from the EMA at www.ema.ie

Link to Summary of Product Characteristics:

https://www.ema.europa.eu/en/documents/product-information/nimenrix-epar-product-information en.pdf

Link to Patient Information Leaflet:

https://www.ema.europa.eu/en/documents/product-information/nimenrix-epar-product-information en.pdf

Procedure for reporting and documentation of errors and near misses involving the vaccine In the case of medicine errors that directly involve the vaccine recipient, i.e. wrong medicine/patient/dose/route being administered or another medicine error, the registered nurse or registered midwife must remain with the vaccine recipient and closely monitor them for any adverse reactions.

Vital signs should be recorded and the vaccine recipient should be reviewed by the registered nurse/midwife and/or medical practitioner.

The incident must be reported to the relevant line manager as soon as possible. The incident and all actions taken must be promptly recorded in the recipient's documentation/notes and the relevant National Incident Management Report Form completed, available at: https://www.hse.ie/eng/about/who/nqpsd/qps-incident-management/nims/nirf-01-v12-person-interactive.pdf

The child's parent and/or legal guardian must be informed of the incident.

Any suspected adverse reactions associated with medicine errors should be reported to the HPRA as outlined below.

Any errors and near misses not involving medication e.g. needle stick injuries, the incident and all actions taken must be promptly recorded on the relevant National Incident Management Report form and forwarded to the relevant line manager as per local policy. Refer to https://www.hpsc.ie/a-z/EMIToolkit/)

Procedure for reporting Adverse Drug Reactions to the HPRA The relevant nursing or midwifery staff should report to the HPRA any suspected adverse reactions, in accordance with criteria outlined by the HPRA. This reporting may be carried out online at https://www.hpra.ie.



Resources and equipment Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine). required for the Fridge/cool box with minimum/maximum temperature recording device to monitor administration of Nimenrix the cold chain temperature (between +2°C and +8°C) (MenACWY) vaccine Disposable kidney dishes/coloured trays and covering Gauze swabs/plasters Sharps bins and bags for disposal of healthcare risk and non-risk waste material Alcohol hand sanitizer Handwashing facilities Access to telephone Resuscitation equipment and drugs in accordance with the NIAC (2023) Anaphylaxis: Immediate Management in the Community available at: https://www.higa.ie/reports-and-publications/niac-immunisationguideline/anaphylaxis Safe storage areas for medicines and equipment Current medicine protocol for Nimenrix (Meningococcal groups A, C, W-135 and Y conjugate vaccine) vaccine. Audit process to identify All documentation will be held for review and audit purposes as per local policy. appropriate use of the protocol or unexpected outcomes 4.0 Information for vaccine recipient/parent/legal guardian Advice to be given to the Patient Information Leaflet/Fact Sheet must be supplied with the consent form to each vaccine recipient/parent parent/legal guardian prior to administration of the vaccine. Reiterate the information /legal quardian before provided in the HSE patient information leaflet for the vaccine and translator support if treatment required. Advice to be given to the After Treatment vaccine recipient/parent/ The vaccine recipient must be advised to remain seated in the post vaccination legal guardian observation area for 15 minutes to allow monitoring of any immediate reaction including after treatment possible anaphylactic reaction and must be advised to report any side effects to the registered nurse or registered midwife who is present. **Details of any necessary** In the event of an adverse reaction, the nurse/midwife must ensure that all procedures are adhered to as outlined in Section 3. follow-up, action and referral arrangements 5.0 Staff authorised to use this medicine protocol



Professional qualifications, training, and competence required prior to using this medicine protocol

Registered nurse or registered midwife must have completed all of the following:

- Be a Registered Nurse or Registered Midwife, on the active register maintained by the NMBI
- 2) Primary Childhood Immunisation Programme accessible on www.HSeLanD.ie
- 3) Education programme for nurses and midwives on *National Vaccination*Education Programme for Registered Nurses/Midwives/Public Health Nurses:
 2025/2026 and any updates for nurses and midwives accessible on
 www.HSeLanD.ie
- 4) An approved *Basic Life Support for Health Care Providers Course* within the last two years (i.e. Irish Heart Foundation (IHF))
- 5) Initial National Anaphylaxis Education Programme for Health Care Professionals accessible on www.HSeLanD.ie followed by a two hour classroom based skills workshop. Recertification is required every two years by completing the on-line National Anaphylaxis Education Programme for Health Care Professionals accessible on www.HSeLanD.ie
- 6) Children having vaccinations and healthcare procedures: Clinical Holding (Professor Lucy Bray/ONMSD, 2023) available at www.HSeLanD.ie

The registered nurse/midwife must complete the Competency Self-Assessment Form to vaccinate Refugees and Applicants Seeking Protection in Ireland available at www.immunisation.ie

References

HSE National Policy on the Management of Sharps and Prevention of Sharp Injuries (2025), available at: https://www2.healthservice.hse.ie/files/191/

National Clinical Guideline No. 30 (2023) – Infection Prevention and Control (IPC), available at: https://www.gov.ie/en/publication/a057e-infection-prevention-and-control-ipc/.

National Immunisation Advisory Committee (2023) *Anaphylaxis: Immediate Management in the Community* available at: https://www.hiqa.ie/reports-and-publications/niac-immunisation-guideline/anaphylaxis

National Immunisation Advisory Committee *Immunisation Guidelines for Ireland* available at: https://www.hiqa.ie/areas-we-work/national-immunisation-advisory-committee/immunisation-guidelines-ireland

National Immunisation Office (2025/2026) *Supporting Information for Staff: Schools Immunisation Programme* available at: https://www.hse.ie/eng/health/immunisation/pubinfo/schoolprog/supportingdoc-2025.pdf

National Immunisation Office (2025) Children Who Have Come To Ireland From Another Country: Information For Healthcare Professionals On Catch-Up Vaccination available at https://www.hse.ie/eng/health/immunisation/hcpinfo/botpipa/hcwcatchupothercountries.pdf



National Immunisation Office (2025) *Supporting Information for Vaccinations in General Practice* available at: https://www.hse.ie/eng/health/immunisation/infomaterials/gpsupportingdocpci.pdf

Nursing and Midwifery Board of Ireland (2025) Code of Professional Conduct and Ethics for Register Nurses and Registered Midwives incorporating the Scope of Practice and Professional Guidance. Dublin: Nursing and Midwifery Board of Ireland available at: https://www.nmbi.ie/NMBI/media/NMBI/NMBI-Code-of-Professional-Conduct-and-Ethics.pdf?ext=.pdf

Nursing and Midwifery Board of Ireland (2020) *Guidance for Registered Nurses and Registered Midwives on Medication Administration*. Dublin: Nursing and Midwifery Board of Ireland available at: https://www.nmbi.ie/NMBI/media/NMBI/NMBI-Medication-Administration-2020

Nursing and Midwifery Board of Ireland (2022) *Practice Standards for Midwives* Dublin: Nursing and Midwifery Board of Ireland available at: https://www.nmbi.ie/Standards-Guidance/Midwives-Standards

<u>Pfizer Healthcare Ireland Unlimited Company</u> Nimenrix (MenACWY) Summary of Product Characteristics and Patient Information Leaflet, available at: <u>www.ema.ie</u>