



School Age  
Immunisation Service



*The School Aged Immunisation Pathway*

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# The Team

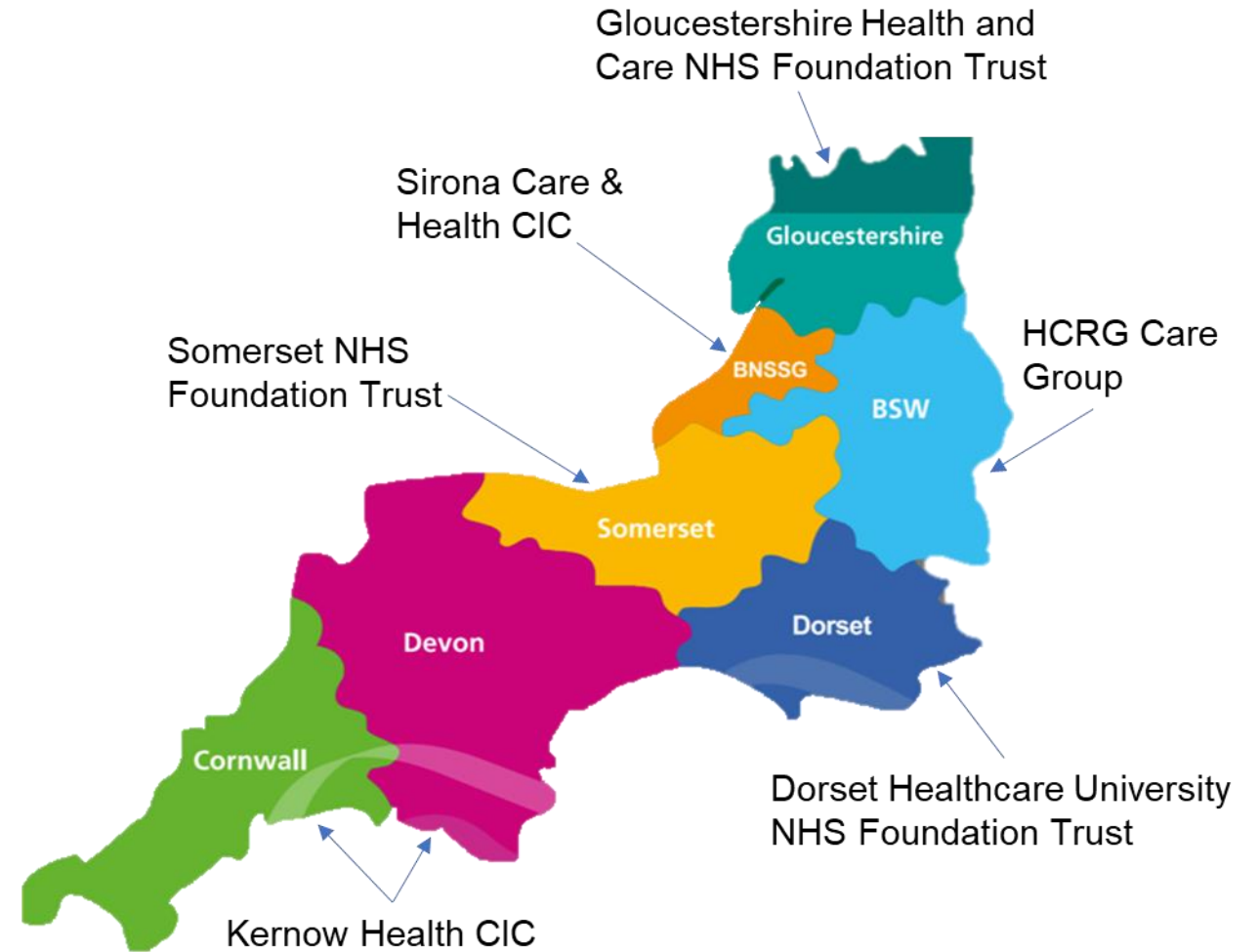


# School- Aged Immunisation Service



There are 6 School-Aged Immunisation (SAI) providers in the South-West covering 7 localities.

All providers are commissioned to deliver a SAI service to their population, defined as any eligible child attending a school in their locality, or not attending a school but registered with a GP and/or resident in that locality.



# The Devon and Cornwall Service

Covering Whole Of Devon (All  
La's) and Cornwall

Small Team Of Immunisation  
Nurses And Admin Staff

Community Clinics Held In  
Local Hospitals, Community  
Halls And Office Bases

5 Fridge Hubs In Devon  
(Barnstaple, Exeter X 2,  
Plymouth & Newton Abbot)



Total Cohort Of Over 160,000  
During Flu And 13,345 In  
Other Programmes

Visiting 573 Schools (Special  
Schools, Independent &  
State)

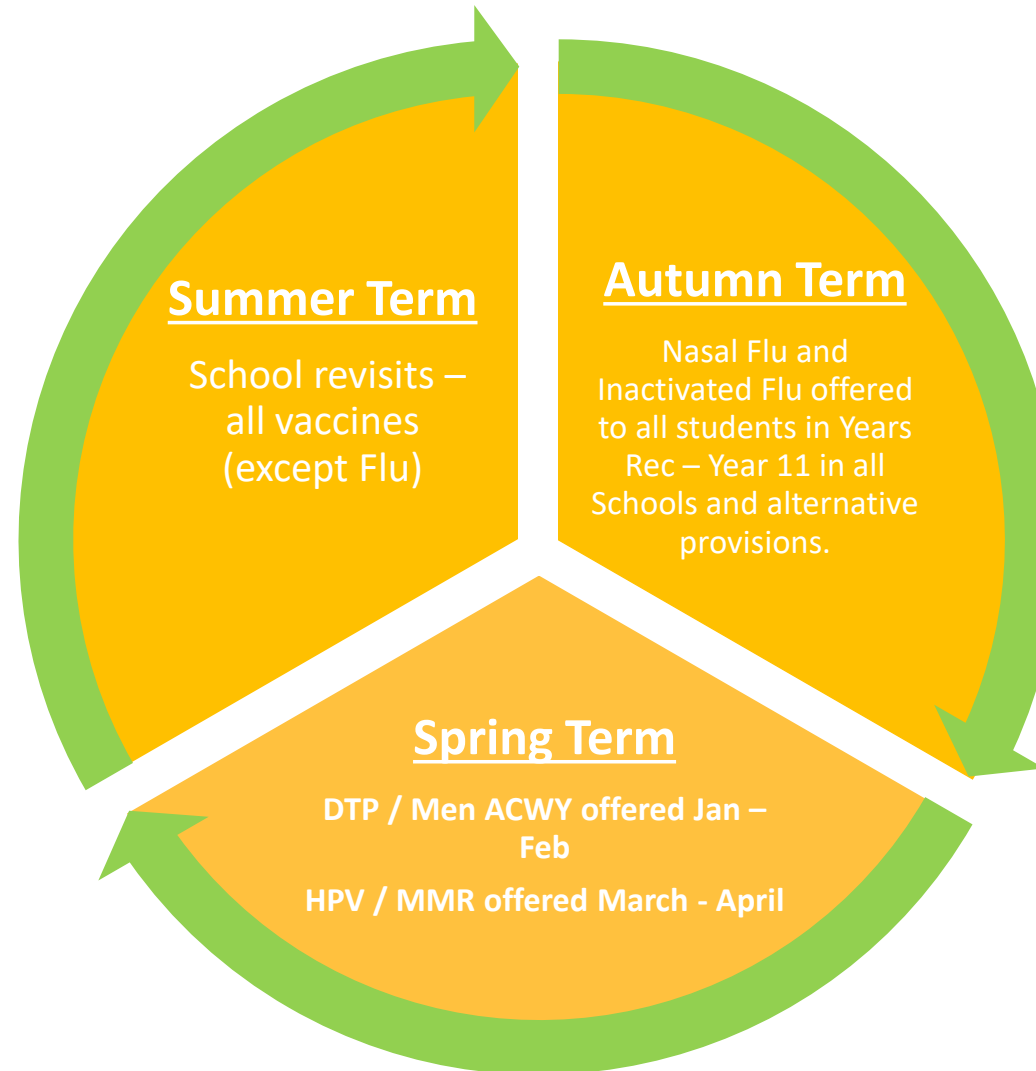


# The Academic Year



# SAIS Delivery Overview

Catch up opportunities offered in schools and clinics offered until the end of Year 11.



Clinics offered in early September for vulnerable children (dependent on vaccine availability). Further clinics in October half-term and start of Xmas holidays.



All Year 9 students invited for DTP / Men ACWY vaccinations and any student in Year 10 or 11 still requiring the vaccines.

All Year 8 students invited for HPV vaccine and any student in Year 9 – 11 who still require the vaccine

# SAIS Pathway - Summary



School Aged Immunisation Service (SAIS)

## NASAL FLU

All Reception To Year 11 Children (Up To 18 Years In Special Schools) Offered In School. Inactivated Injectables Offered Through Parental Choice Or Contra-indication To LAIV.

## MMR

All Year 8 children without 2 confirmed Doses of MMR invited to book for SAIS vaccination at school (alongside HPV) or clinic session.

## HPV

All Year 8 Children Invited To A School Vaccination Session For Single HPV Dose\*(unless Immuno-compromised). If They Miss This Session, They Are Invited By SAIS To A Mop Up Session.

## DTP / Men ACWY

All Year 9 Children Invited To A School Vaccination Session For DTP / Men ACWY Dose. If They Miss This Session, They Are Invited By SAIS To A Mop Up Session.

All Children Able To Access Clinics (Usually Oct ½ Term And Xmas Holidays). At Risk / Vulnerable Children Prioritised For Early Clinics.

Any Year 9 -11 Child Missing MMR Dose (Identified Opportunistically) Can Be Seen In School / Clinic.

Catch Up Opportunities In Schools And Clinics Offered Until The End Of Year 11.

Catch Up Opportunities In Schools And Clinics Offered Until The End Of Year 11.

Primary Care

At Risk / Vulnerable Groups

Any Eligible Child Missing 1 Or More Doses. No Upper Age Limit

Girls Can Be Offered From Year 10 Up To 25 Years & Boys Born After 1.9.2006

Can Be Offered From Year 10 Up To 25 Years

# SAIS Process



Schools Are Sent Communications And Electronic Consent Link To Send To Parents / Legal Guardians.

[://www.kernowimmunisations.co.uk/Forms/HPV](http://www.kernowimmunisations.co.uk/Forms/HPV)

Parents / Legal Guardians Able To Log In And Read Supporting Information & Consent Or Decline

Soft Closing Date For Consent's To Be Completed. Consents Still Taken Via Phone, Including On The Day

Consents Clinically Triaged By Nursing Team and Demographically Triaged By Admin Team

Team Attend School For Immunisation Session

Any Students Not Seen On The Day Are Marked With An Appropriate Outcome And Invited To A Mop Up Session Or Clinic

Post Session Data Uploaded By Admin Team After Session To NIV'S (Flu/HPV) And CHIS (DTP/Men ACWY, MMR)



School Immunisation Service Vaccination Consent Forms





# Current vaccination targets

Vaccination	Target by end of school year	Vaccination by end of school
HPV	90% by end of Year 8	95% by end of Year 11
DTP & Men ACWY	90% by end of Year 9	95% by end of Year 11
Flu	65% by last day of Autumn Term	

# SAIS Vaccine and Cold Chain Management

18 Large Vaccine Fridges across Devon

Electronic Stock Monitoring

Vaccines ordered according to demand weekly or more frequently during flu.

All fridges are set up with 24-hour monitoring via Wi-Fi Data loggers

Fridge Vaccine Stock Control Form						
Gardasil						
Date	Time	School(s)/Clinic/ Delivery	In (+)	Out (-)	Total	Signed
14/09/2023		Delivery from Plymouth	80		80	V Boardman
22/09/2023		Stock check			80	R.Gray
29/09/2023		Stock Check			80	E.Cann
30/10/2023		Stock taken to heathfield		80	0	V Boardman
08/11/2023		Stock brought from Plymouth	4		4	B. Lyons
29/01/2024		Stock check			160	E.Cann
01/02/2024	10.00	Disposal of expired stock		10	150	V boardman
02/02/2024	0.32	Atkinson Unit		2	148	B Pearson
02/02/2024	0.46	Atkinson Unit	1		149	B Lyons
13/02/2024	0.63	Stock Check			149	B. Lyons
26/02/2024	0.54	Transfer to Heathfield		30	119	H.Hoare

West Exe - Exeter - Zo

Please Add at each Deliv

Batch Numbers in Use	Expiry
U039573	Jul
W003059	Aug
W003887	Aug
W009893	Sep
3022585	Jan
3028782	Mar



# SAIS Vaccine and Cold Chain Management

Vaccines are transported and stored at school sessions in validated Vaccine porters.

All porters temperatures are monitored and recorded hourly to ensure the cold chain is maintained.

**Public Health England** **NHS**

## Keep your vaccines heal+hy

**When ordering**

- Order when you have two to four weeks' worth of stock left
- You can make weekly orders, so it's best to order smaller amounts regularly
- Some vaccines come in multidose packs – check you order the correct number of doses
- Check Vaccine Update newsletter for latest information

**When receiving your order**

- Check your delivery is correct and undamaged before you sign for it
- Refrigerate the stock as soon as you have checked it off against the order
- Do not over fill the fridge as this restricts the airflow
- Ensure the shortest-dated stock is placed at the front of the fridge

**When stocking your fridge**

- Check expiry dates regularly – never use out of date vaccine
- Keep vaccines in their original packaging in the main part of the fridge, not in drawers
- Keep your fridge door locked at all times
- Keep the opening of the fridge door to a minimum
- Use a maximum-minimum thermometer and keep a daily record of the temperatures
- Have back-up storage for your vaccines in case of power failure
- Position the fridge away from heat sources and mark or tape the fridge plug to avoid it being turned off accidentally
- See Chapter 3 of the Green Book for more information

**Strive for 5°C**

**Keep a record of your account details**

Our NHS Movianto account number is

We need to place orders before 11:55 am on a for a delivery on

**Immunisation**  
The safest way to protect your health

When responding to a vaccine storage incident, please follow the guidance at [www.gov.uk/government/publications/vaccine-incident-guidance-responding-to-vaccine-errors](http://www.gov.uk/government/publications/vaccine-incident-guidance-responding-to-vaccine-errors). In the event of vaccine wastage, please record it on the [ImmForm Stock Incident](#) page. If you have any vaccination delivery queries, please call **Movianto** directly on 01234 248632.

Vaccines that have remained in the cold chain and are unused are marked to be used first in vaccine fridges.

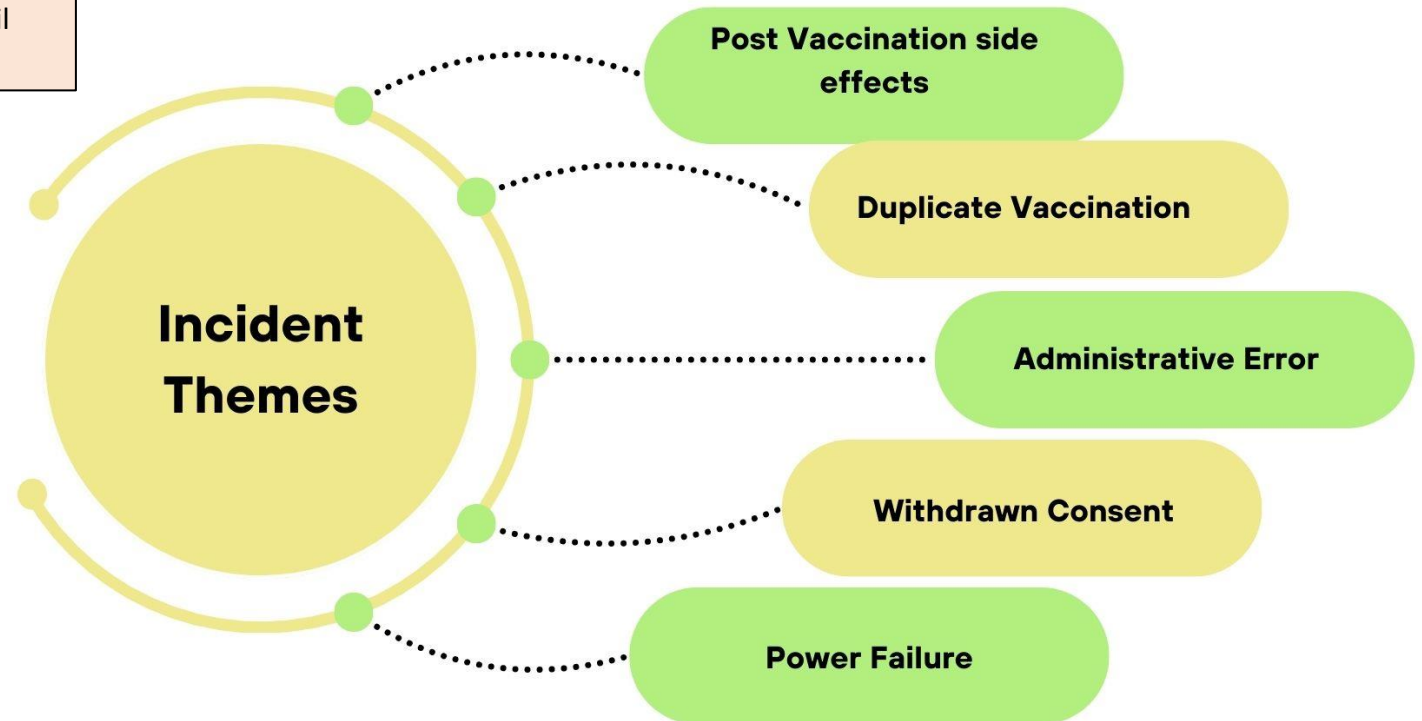
Vaccine porters have ice packs in protective sleeves to ensure the bag maintains a temperature between 2 – 8 degrees.

# Managing incidents



Over 100,000 vaccines administered this academic year (Until Easter 25)

9 Incidents (Until Easter 25)



# Reducing Inequalities



## Plan

- Researchers
- Literature Review
  - Data Sets
- Scoping Existing Provision

## Gypsy, Roma & Traveller Community Project



## Findings

- Different subsets of the community
- Not one size fits all
- Hard to identify / contact
- Long Term engagement needed



# Reducing Inequalities

## Home School and Home Educated

Working with Local Authority Teams

Virtual Schools

More Clinic venues



## Learning Disabilities

Engagement with Learning Disability Team

Working with Dental Access Units

Offering all vaccinations at each school visit

Home Visits



## Children in Care

Multi Agency Task Group

Local Authority pathway to increase uptake

Identification

Targeted / Flexible Approach



# Improving Uptake

- Education sessions in school – Assemblies / PHSE lessons
- Parents Evenings/Open Days
- Text Service for those that haven't consented
- Community Engagement Events
- School Engagement – Social Media



# What's Next.....

System  
Developments

Improved  
Website

Data Flow &  
Recording

Updated  
Resources



**CORNWALL & DEVON**  
School Age Immunisation Service  
Provided by Kernow Health CIC

**School aged vaccinations**

**Did you know children will be offered these routine vaccinations at school?**

- ✓ FLU - Reception - Year 11
- ✓ MMR - Catch-up
- ✓ HPV - Year 8 - Year 11
- ✓ Meningitis ACWY - Year 9 - Year 11
- ✓ Diphtheria, Tetanus, Polio (DTP) - Year 9 - Year 11

**Did you miss us?**  
We also have community clinics across Devon for:

- ✓ Home educated children
- ✓ Anxious children
- ✓ Children who missed the session at school

**FLU**  
**MMR**  
**HPV**  
**MENINGITIS ACWY**  
**DIPHTHERIA TETANUS POLIO (DTP)**

SCAN HERE

For further information scan the QR code or please speak with a member of the team

Call us on  
**01392 342678**  
Kernowhealthcic.schoolimmsdevon@nhs.net

# SAIS Contact Information

Telephone: 01392 342678

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**Cornwall & Devon SAIS Website**

<https://kernowhealthcic.org.uk/primary-care-services/school-age-immunisation/>