# Schools Immunisation System

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## Schools Immunisation System

System developed by Open Sky based on system that was used for the H1N1 Pandemic.

## **System Scope**

 System was implemented in 2011 and has been continually developed and expanded and now allows for the capture of the majority of school based vaccination programme capture i.e. 4 in 1 and MMR in Primary Schools and HPV, Men C and Tdap in Second Level.

# Basic principles of SIS Software

## **Data Capture**

 The software provides for data capture relating to client setup, consent and vaccinations and vaccination status.

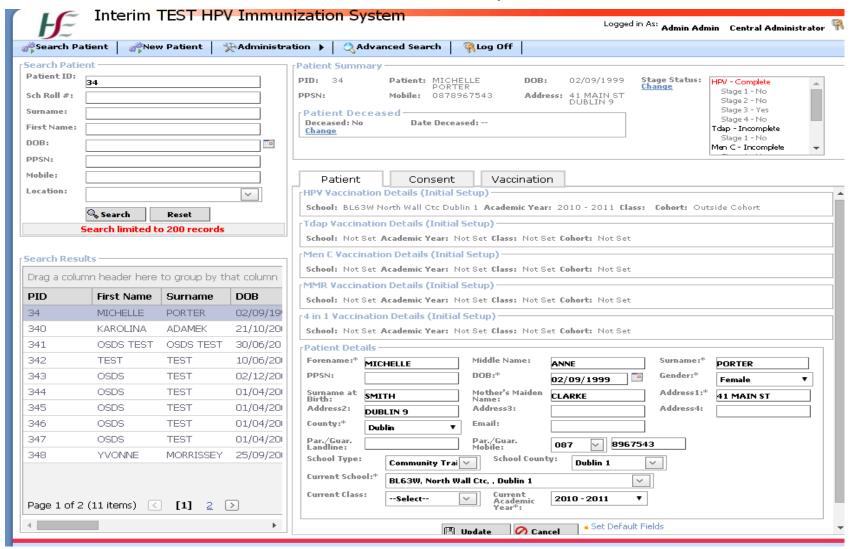
## **Data Listings**

 The software only allows for data filtering of data elements to supply operational listings such as school lists.

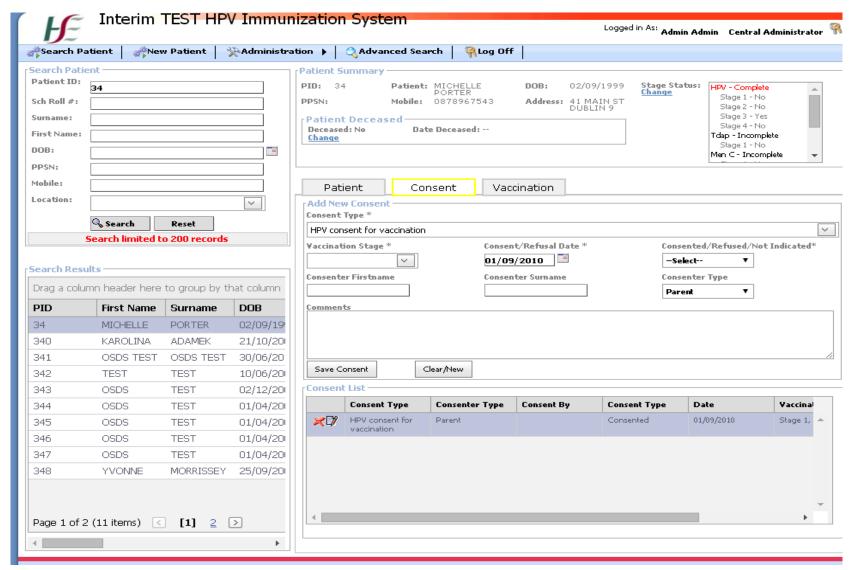
### **Identifiers**

 System works using identifiers e.g. client number (PID), User Number (Personnel Number, NursePIN, MCRN), Location Number (School Roll Number).

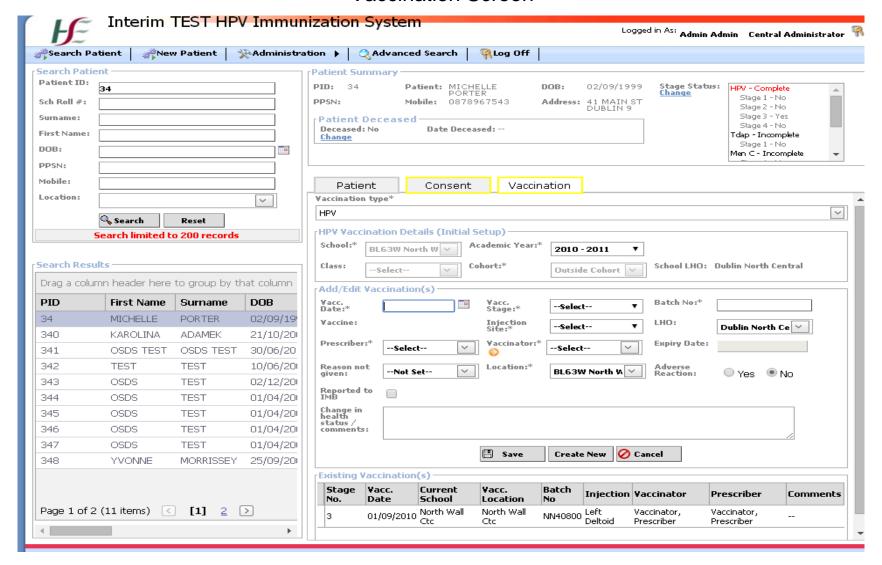
#### Search and Client Setup Screen



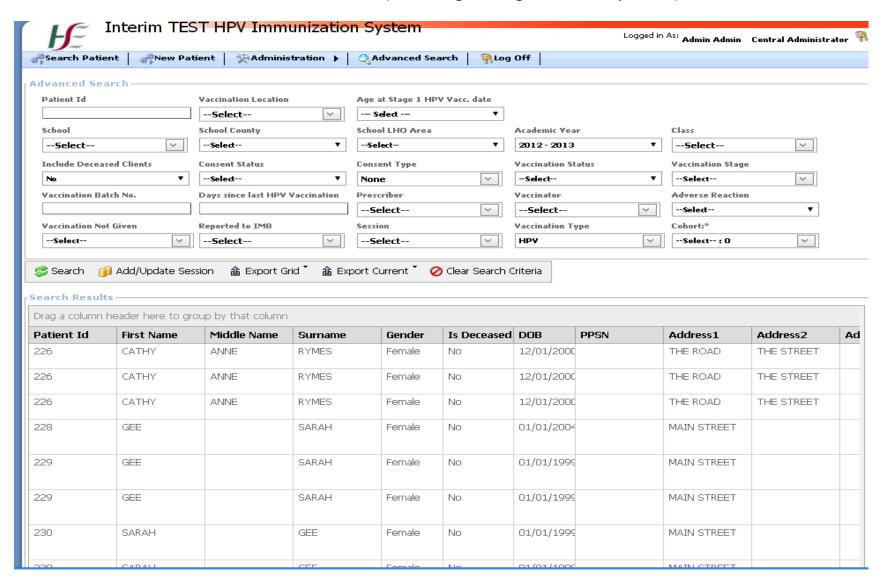
#### Consent Screen



#### Vaccination Screen



#### Advanced Search (Filtering listings on the system)



## Reporting and uptake

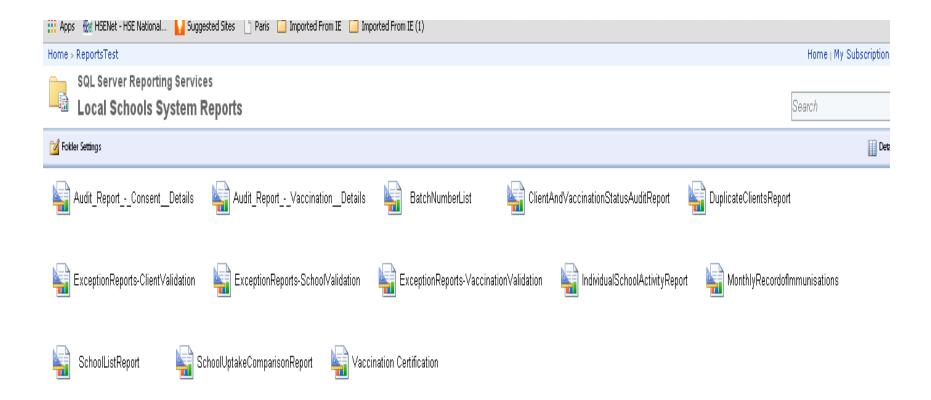
## Reports

 There is a separate reporting system to SIS that is used to supply detailed reports as and when required. This is currently available only to the central administrator but is being altered to allow access to reports for local users as soon as possible.

### **Denominator Data**

 Uptake statistics are based on the principal of a census being taken each year on September 30<sup>th</sup> of all relevant pupils registered to the appropriate class/year for each vaccine type for each school.

### Local Reports available



## System User aids.

- Regional System Administrators
- Super Users
- Newsletters
- System Manual
- Central Administrator
- Local ICT support
- Limited training opportunities on request

## Where to next?

- All areas to use SIS from September 2015 for all school based programmes (except possibly BCG where this is applicable).
- Plans being progressed for the implementation of a National Childhealth and Immunisation Information System which will replace the current Primary Childhood Immunisation Systems, PHR, Childhealth Systems, Schools Immunisation System and provide one consolidated system available nationally.