

# Vaccination Transformation Programme in NHS Western Isles

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# The Western Isles

- Population 26,500
- 150 miles N-S
- 12 inhabited Islands
- 9 GP practices
- 14 clinic areas



# Year 1 Pilots – Schools


1. School flu programme – All Western Isles – complete
2. Teen booster programme to include Td/IPV, Men ACWY and MMR catch-up (Feb/March 2019 Lewis and Harris only) - Ongoing



## How did we do it?

- Schools programmes moved into the School Nursing team
  - Flu – ‘At risk’ clinic (Lewis and Harris)
  - Bank staff requirement

## How did we do?


- School flu programme uptake  6.9%
- Teen Booster pilot - ongoing
  - Staffing issues
  - Data sharing issues



# Year 1 Pilots – Maternity

- Pertussis for pregnant women ( $\geq 16$  wks gestation)
- Flu vaccination for pregnant women (any gestation)
- Pilot area – Uist and Barra only
  - Staffing issues
  - Data recording issues

# Maternity delivery of Flu stats

- Season 2018/19 national uptake based on flu portal data for all pilot practices = 2.8%
- Season 2018/19 local maternity data collection uptake = 81.8%
- Based on local maternity data recording:  
Pilot uptake  45.8% from 36% in 2017/18

## Learning/ reflections

- Need for streamlined systems - data sharing
- Need for standardised systems - data recording
- Need for effective, clear communications
- Additional Staffing required for School team
  - Admin
  - Nursing



# Moving on – Year 2

1st April 2019

- Roll out of Pertussis delivery in Maternity
- 0-5 Routine childhood immunisation programme

1<sup>st</sup> October 2019

- 2-5 Flu programme
- Adult immunisations programme; Flu, Shingles and Pneumococcal

## How will we do it?

- Integrated treatment room model
- Delivery by the Community nursing team
- Phased approach to treatment room
- Standardisation of data input/collection
- Phased approach to call/recall
- Trial remote monitoring of fridges

# Barriers

- Geography
- Weather
- Hidden knowledge
- Data access
- Pace of change
- TUPE
  - Fear for jobs
  - Unable to progress with additional staffing requirements



# Opportunities

- Robust and resilient work force
- Flexible vaccination service
- Standardisation of care
- Collaborative working
- Pragmatic solutions to services



Any questions?

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