

CMO / CSA Health DFM / FM

18/11/20.

Draft modelling on no action $\uparrow$
5 different models.

R is 1 across all sectors (ICU, community hospital)

Covid average 12 days normal patient 6 days

Use of Mass Testing - Liverpool
Slovakia

Enhanced adherence piece - visibility of arts
on grid
- increased hospital capacity
unless deal with infection

Shielding

Vaccination

Strategic intelligence group - talking at
testing! Option of trialing something
Hancock to see if will allow NHS to
trial distant flow tests

Liverpool reached 20% of population

Slovakia got 90% of adults participating

Concern re time delay to roll out.

3 wks before could do news testing.

Modelling is not a prediction.

①

end dec - Do nothing - follow thru' on
Exec decision last wk.

R 1.5 / 1.6.

1.3

Worst case.

600 + inpatients.

400 + inpatients.

1000 +

②

2 wk lockdown 20/11/20
+ full opening 4/12/20.

no essential retail

+ clubs - 0.2 effect on R

Schools - 0.2.

hospitality - qtr than 0.2.

no essential retail / clubs / hospitality
are contact

end of yr 160
300 beds
400/500.

go thru' Christmas

(3) Same but shut 27/11/20
11/12/20.

end of yr get time

(4) 27/11 open up.

14/12 additional restrictions

hospitality
Increasing occupancy to end of yr
but not come into Jan.

(5) hospitality shops closed in 11/12

will not prevent substantial pressures
not enough as R is 1.

R 0.8 2 wks had hoped 0.7
1 2 wks 0.9.

non essential retail + clubs is 0.2 as
is difference between 1st + 2nd restrictions.

don't have sufficient data to do that.

clusters significant no of clusters. No

Clusters into non essential retail.

Need to make a decision tomorrow.

Moving testing into modelling.

Don't have data to say where individuals pick up infections.

1 lg cluster in Cansuway area - work setting or social event.

1 lg cluster in Cragganer with a school.

where people interact in indoor setting.

AGE looking at 4 nations interventions.
- 1st 2 was of NI intervention was most effective.

Bring first school holidays - impact unpredictable in context of schools hospitality being open.

Moving testing to TTP service - will be discussed in paper.

- Or even not sufficient.

No accurate measure of household restrictions adherence.

Testing Tsw / compliance Tsw

4M Tests

Incentivise tests.

Michael McBride - Oversight Test + vaccine
Cy Mullen - director Test time project

Patricia Donnelly - vaccine Belfast Test
lab series

External support.

Slovakia started with highest rates
of test build up. - Queens students
started validation early place.

Phased approach to population areas.

e.g. start with ABC - school
museums
CVA hospitals.

Overall strategy.