Top 10 Facts, Tips and Practice Ideas: VP adapted, *PHE et al, Sky News*

7: COVID Social Distancing Strategy: *The Maths**

WARWICK
MEDICAL SCHOOL

	Strategy 1	Strategy 2	Strategy 3
Day	No Change in Societal Contact: UK 1st March 2020	50% less Contact Mid-March 2020	90% less Contact UK 25 March
1	1 COVID +ve Person	1 COVID +ve Person	1 COVID +ve Person
5	2.5 people affected pq	1.25 people affected P	0.25 people affected
10	6.25 people affected pqpqpq	1.56 people affected Pq	0.06 people affected
15	15.62 people affected pqpqpqpqpqpqpqp	1.95 people affected Pq	0.015 people affected
20	39.06 people affected pqpqpqpqpqpqpqppqpqpqpqpqpqpqp qpqpqpqpqp	2.44 people affected PqP	0.004 people affected
25	97.65 people affected pqpqpqpqpqpqpqppqpqpqpqpqpqpqpqpqpqpqppqpqpqpqpqpqpqppqpqpqpqpqpqpq pqpqpqpqpqppqpqpqpqpqpqpqp	3.05 people affected PqP	0.0009 people affected
30	244.14 people affected pqpqpqpqpqpqpqppqpqpqpqpqpqpqpqpqpqpqpqppqpqpqpqpqpqpqppqpqpqpqpqpqpq pqpqpqpqpqppqpqpqpqpqpqpqppqpqpqpqpqpqpqppqpqpqpqpqpqpqpQpqpqpqpqppqp qpqpqpqpqpqppqpqpqpqpqpqpqpqpqpqpqpqpqppqpqpqpqpqpqpqppqpqpqpqpqpqpqppq pqpqpqpqpqpqpqpqpqpqpqp	3.81 people affected PqPq	0.00002 people affected
Total	406 People Infected End of Month	15 People	1.33 People

***Ro = Transmission of 2.5 persons assumed per positive patient with normal societal activities, every 5 days**