

digitalhealth

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LONDON 14-15 MARCH 2023

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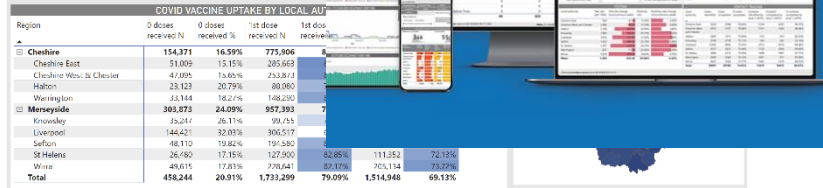
Jim Hughes

Director Digital Programmes
Mersey Care NHS Foundation Trust

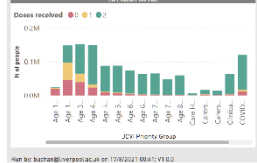
From data to actionable intelligence: getting the foundations right



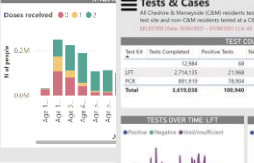
COVID Vaccinations



JCVI PRIORITY GROUPS BY VACCINATION STATUS (CHESHIRE)



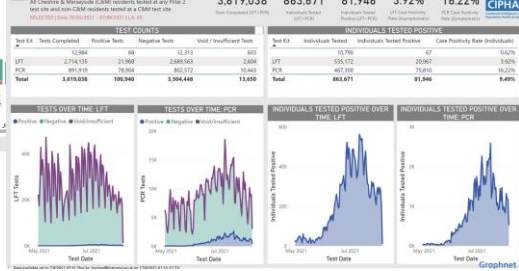
JCVI PRIORITY GROUPS BY VACCINATION STATUS (MERSYDE)



Har by: burman@veritas.co.uk on 17/02/21 09:11:02



Tests & Cases



Frailty & Dementia

Severe Frailty and Service Utilisation Breakdown Across 3 Cheshire Regions

Local Area	Severely Frailty	High Frailty	Low Frailty	Community	Medical Health
South East	217	397	2383	275	496
South West	835	481	3832	392	575
Central Area	3873	3236	14752	3908	2613
North East	503	1110	4294	545	416
North West	479	170	1517	454	516
South East	170	61	4447	397	146
South West	570	312	2472	250	346
Central Area	3280	2148	10889	854	1013
North East	1038	703	2940	553	381
North West	694	559	2582	349	409

Acute Activity



- CIPHA (Combined Intelligence for Population Health Action) a response to the Covid-19 pandemic
- Integrated data – primary, acute, social care, ambulance and national (testing and vaccs)
 - Single source of intelligence across 2.6m population 19 providers; 9 local authorities
 - contributed to local (ICS and place-based) actions and planning that linked scientific knowledge to transformational service changes
- Post pandemic – PHM transformation programme, SystemP focus on segmented population eg complex lives, frail elderly

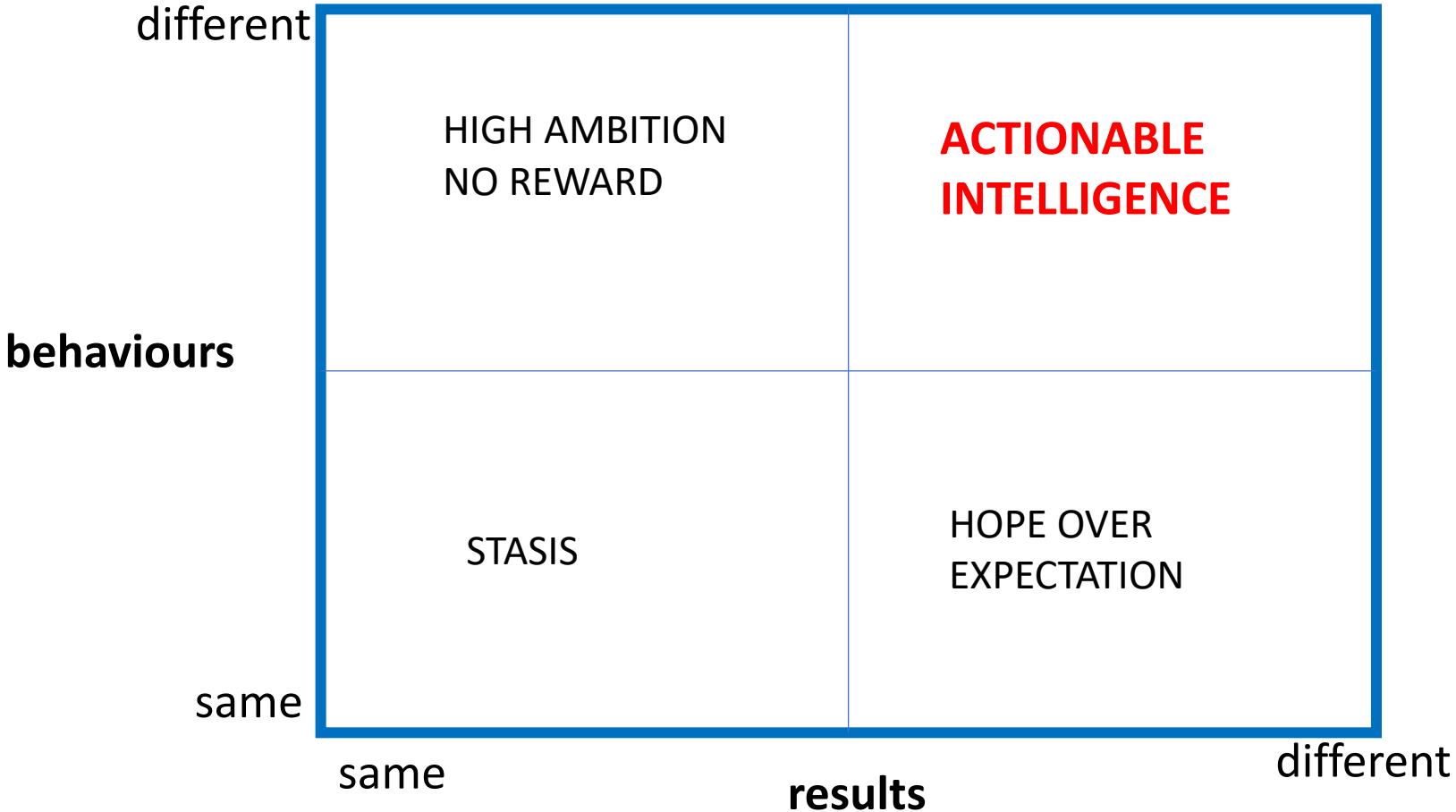
CIPHA in Cheshire and Merseyside delivered the world's first Covid-19 voluntary asymptomatic rapid testing




CIPHA along with University of Liverpool linked ticketing and testing data to safely reopen the first live music events in the Northern Hemisphere



What did we learn about actionable population health?



Getting the foundations right

- Leadership
 - Right skill mix - not portfolio allocated
 - Ego-free and hubris-free – operate as a system not as a fiefdom
 - Continuous process of building and maintaining **trust** and **common purpose**
 - Pass the value tests
 - Health and social value
 - Financial value
 - Economic value
- 
- For the public, for organisations, for the wider system
- The compelling easy to articulate use case that explains why – for CIPHA it was to reduce infections, save lives, save livelihoods