

Tracing-App as part of a global approach of Corona-COVID-19

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SAPHIRe Webinar – 9th of October 2020

Tackling a pandemic:
what do we require?

1





GOUVERNEUR
CATHY BERX

Information available for ALL

2

KEY TO PUBLIC HEALTH
EPIDEMIOLOGY



For example: <https://bddataplan.nl/corona/>



Totalen
op kaart



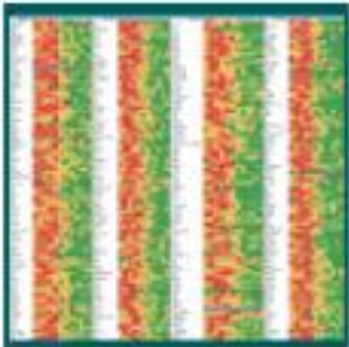
5-daags /
100.000 inw.



Toename
op kaart



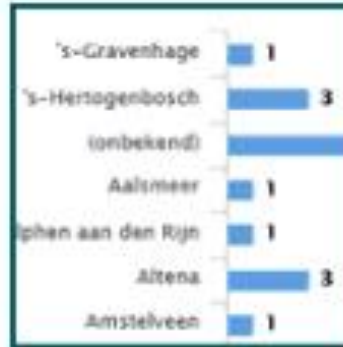
Zoek
gemeente



Fireplot GGD,
gemeente en
provincie

Bezet Indicator -1dag	Bezet Indicator -2 dagen	Bezet (5dgn/100k) Indicator	Regio
1.8	1.4	1.3	GGD
0.8	0.7	0.7	GGD
0.7	0.8	0.7	GGD
0.4	0.3	0.4	GGD
0.3	0.3	0.4	GGD
0.1	0.1	0.2	GGD

Dashboard
incl. regio's



Nieuwe
aantallen



Clusters
(nieuw)

outdoor preferred to indoor
(unless well-ventilated area)

distance : 1.5 m
always & everywhere

**TRANSPARENT INFORMATION
on
ESSENTIAL PRINCIPLES OF CONDUCT**

mouth nose masks

extra care/attention for people
who are particularly vulnerable

hand hygiene

avoiding crowds/crowded places

Information available for all (3)

Information on the **sources and contexts of contaminations**

Outbreaks/clusters

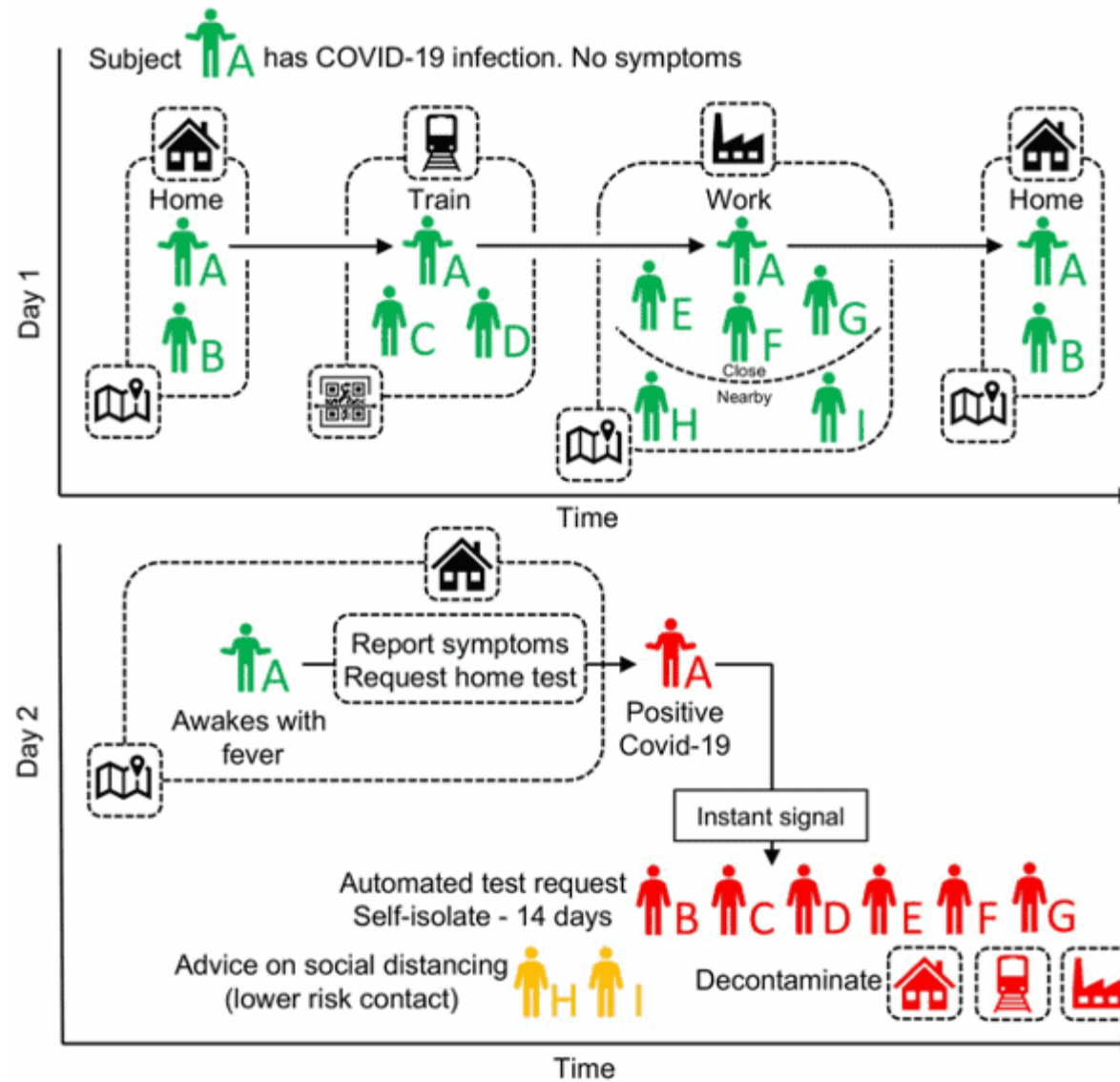
Risk communication

Ideally, information is **maximally automated**

Anonymised information about location of contamination

(GPS-application)

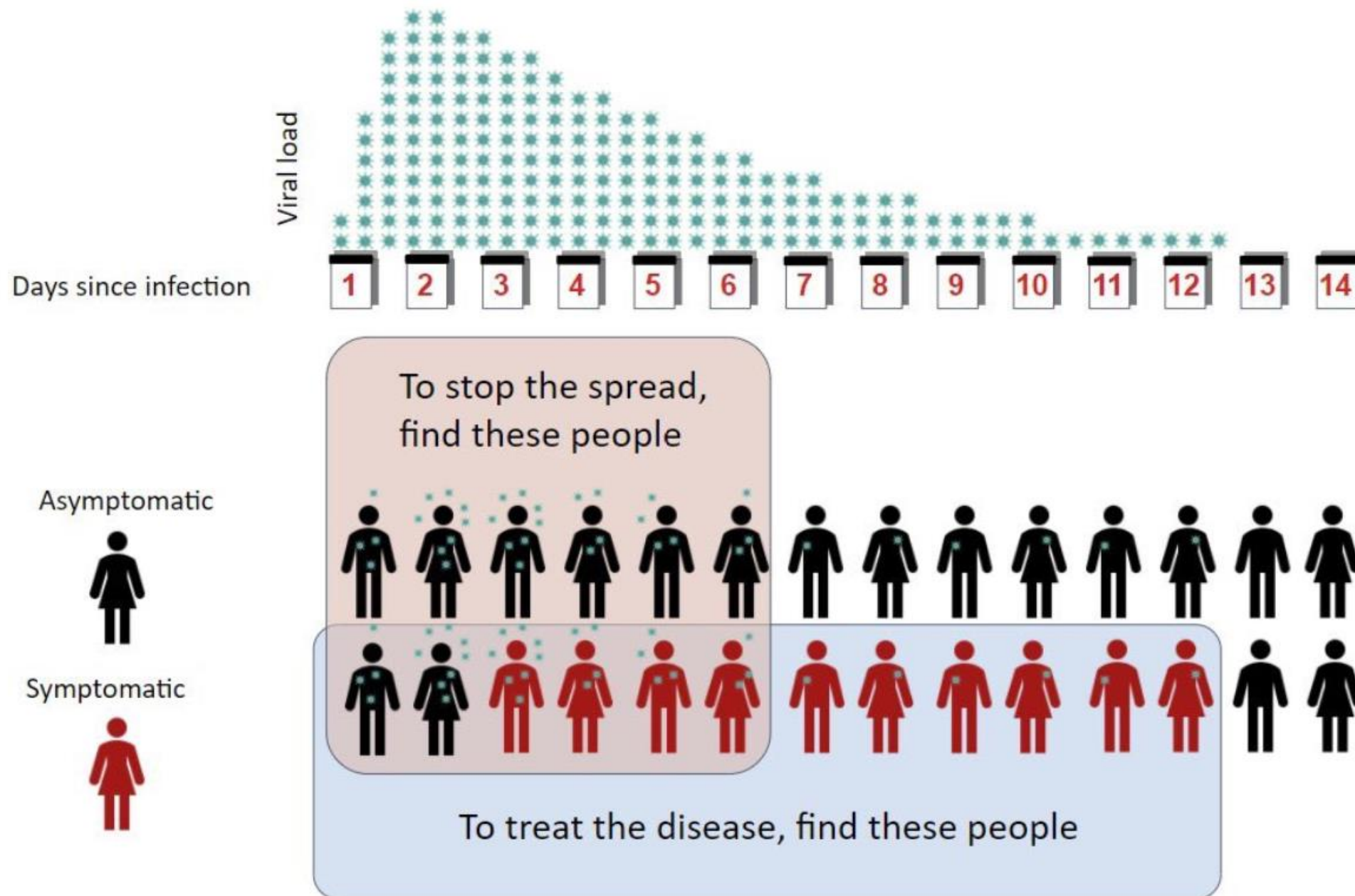




3

Targeted information for COVID19-positives

+ Targeted information for 'dedicated' doctors (AZG/ELZ/Sciensano)





Too many unnecessary thresholds

- can be tackled with good and privacy resistant data

Consequence of lack of such instruments?

- Large-meshed, generic measures, large socio-economic and social impact

Singapore as noteworthy example :

<https://www.gov.sg/features/covid-19>

“The ultimate purpose of collecting the data is to provide a basis for action or a recommendation.” -

William Edwards Deming, American
statistician

End

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