

The implication of using the fabric masks or masks with vents : Efficacy Concerns

Norman Khoza

SAIOH President 2020/AUDA-NEPAD: OHS Specialist

18 September 2020

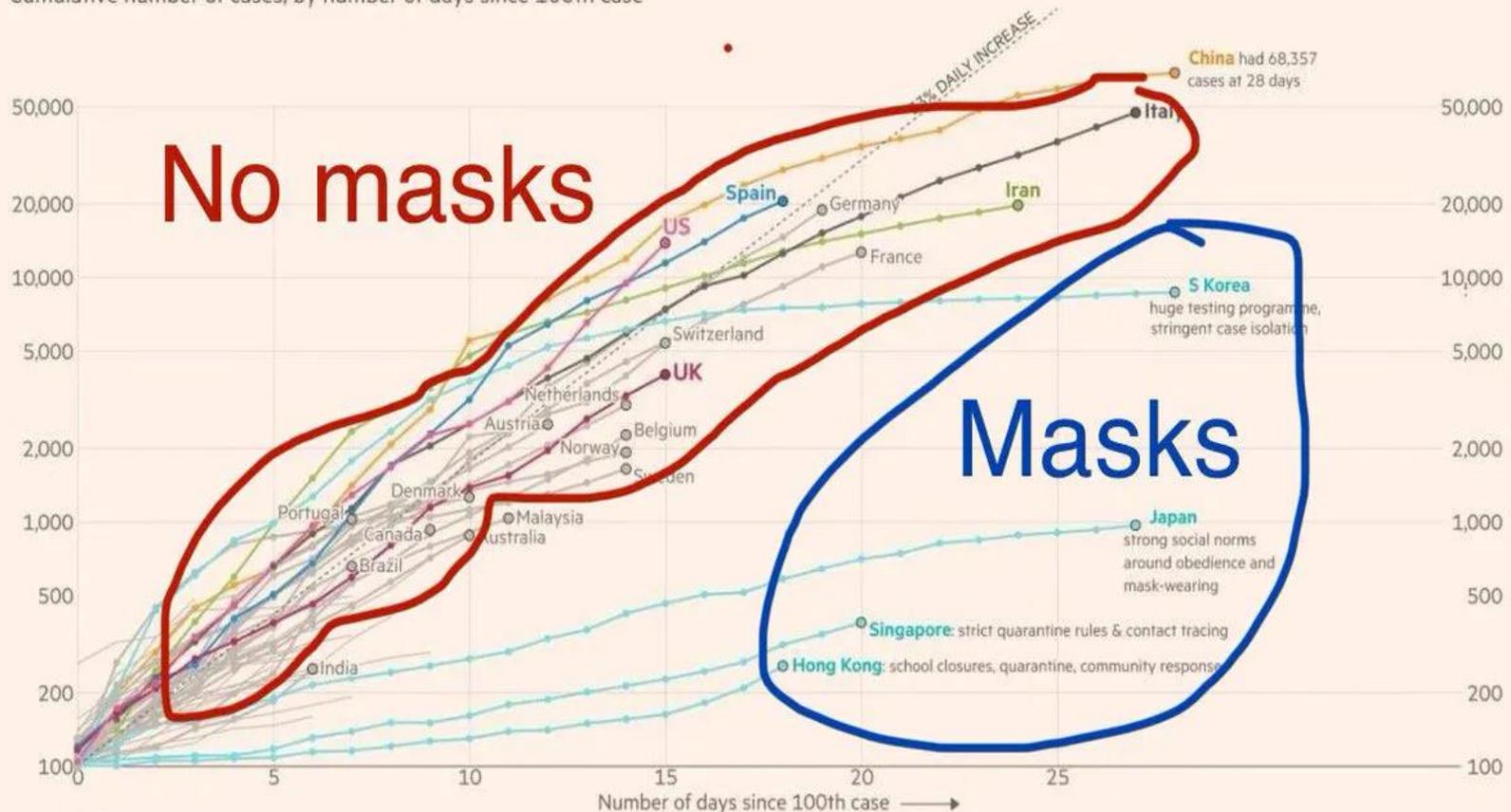
Background

- Last resort but an important worker exposure control
- Difference between surgical masks vs fabric masks & those with vents
- Difference between workplace vs public space
- How do we draw the line?
- We need to acknowledge the fraction of contribution they bring, even though it could in the form of a “placebo effect”
- This information sharing seek to discuss

What we know

Country by country: how coronavirus case trajectories compare

Cumulative number of cases, by number of days since 100th case



FT graphic: John Burn-Murdoch / @burnmurdoch
Source: FT analysis of Johns Hopkins University, CSSE; Worldometers. Data updated March 20, 19:00 GMT
© FT

@jperla

Questions to be discussed



- The purpose of fabric masks
- Selection
- Maintenance
- Efficiencies
- Limitations

The aim

Collaboration is key

Not in my job description".



" I draw lines, I don't move trees"

Medium.com



Sure glad that hole isn't at our end.



Reddit.com

Fashion !?!?!?!?!?



PPE has never been a fashion, but we can make it fashionable and provide adequate protection



Therefore, its high-time we work together to innovate

A big thank you to:



the dtic

Department:
Trade, Industry and Competition
REPUBLIC OF SOUTH AFRICA



UNIVERSITY OF
KWAZULU-NATAL™
INYUVESI
YAKWAZULU-NATALI



**ANGLO
AMERICAN**



NORTH-WEST UNIVERSITY
YUNIBESITI YA BOKONE-BOPHIRIMA
NOORDWES-UNIVERSITEIT



APEX
ENVIRONMENTAL



AUDA-NEPAD
AFRICAN UNION DEVELOPMENT AGENCY



**NATIONAL INSTITUTE FOR
OCCUPATIONAL HEALTH**

Division of the National Health Laboratory Service

THANK YOU
ASANTE
OBRIGADO

شكرا