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# **INTERNAL MEMO**

Date:	09 December 2020		
То:	The Honorable Dr ZL Mkhize, Minister of Health	From:	Ministerial Advisory Committee (MAC) on Covid-19

# MASK EXEMPTIONS/USE OF VENTED MASKS

### Problem/Concern

- When can use of masks in public areas be exempted?
- Can vented masks be used?

### Evidence review

- In certain circumstances the use of a mask may not be required.
- The MAC on Covid-19 previously provided advice on mask use for children, see MAC advisory.<sup>1</sup>
- Mask use during vigourous exercise may reduce the ability to breath comfortably, and thus generaly recommended as exempted in this setting.
- Where there is a dependence on lip-reading, clear sound or facial expressions to communicate, masks will inhibit this communication.
- Those with respiratory conditions such as Chronic Obstructive Pulmonay Disease (COPD) and Asthma, mask wearing will cause increased CO<sub>2</sub> concentrations, and visors should be used by these individuals.
- Mask use (or appropriate masks use) may not be possible in those with certain mental and physical disability.

### Recommendations

The following mask exemptions are recommended:

- 1. Children under 5 years (see MAC advisory: Masks for Children of School going age);
- 2. During vigorous exercise;
- 3. Those speaking or providing assistance to someone who relies on lip reading;
- 4. Respiratory conditions such as Asthma and COPD;
- 5. In cases of mental or physical disability;
- 6. When eating or drinking.

<sup>&</sup>lt;sup>1</sup> MAC Advisory: Mask use for Children of School going age. 10 September 2020. <u>https://sacoronavirus.co.za/2020/09/10/masks-for-children-of-school-going-age/</u>

Where masks can not be used, i.e. for people with respiratory conditions, visors are recommended for public places. It is important to ensure that all other non-pharmaceutical interventions (NPIs) such as social distancing, hand-washing, and ensuring ventilation are adhered to.

Vented masks should not be used. If an infected person breathes into a vented mask, the virus may be released in large numbers into the air through the vent and thereby increase the risk of infection. Hence, vented masks are NOT recommended. Note: Vented masks that contain the appropriate filters (that are changed regularly) may be used.

Thank you for consideration of this request.

Kind regards,

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Marian Jacobs

PROFESSOR SALIM S. ABDOOL KARIM PROF MARIAN JACOBS CO-CHAIRPERSONS: MINISTERIAL ADVISORY COMMITTEE ON COVID-19 DATE: 09 December 2020

CC:

- » Dr S Buthelezi (Director-General: Health)
- » Dr T Pillay (Deputy Director-General)
- » Incident Management Team