

Door Signs to Promote Public Droplet Safety Amidst COVID-19

Promoting Respiratory Droplet Control and a Safer and Cleaner Environment
'Keep the droplets on a leash'

Oral and respiratory droplets, which may carry respiratory pathogens, including COVID-19, are always produced as we talk, cough, or sneeze.

Current health guidelines suggest the use of cloth masks. Unfortunately, their use in public is not widely adopted.

A great choice to help motivate the use of face covers, now and in future pandemics, could be **the voluntary and synchronized use of door signs which may serve as gentle reminders** to promote droplet public safety among the public, in both public and private locales.

Because a 'scarf' is not a mask, but could serve for 'droplet control', **it is advisable to use more inclusive expressions or terms, such as Facecovers**, to improve their adoption and increase the cleanliness of our environment.

To avoid confusion, droplet control signs should make a **distinction** between **'textile facecovers'** and **'medical facemasks'** to not promote the purchase of medical supplies, which are needed by health workers.

Various household textiles, especially in multiple layers, can retain liquid droplets, as effectively as medical facemasks.

Wear clean face covers, routinely.
Be kind.
Be polite.

Recent evidence on the value of facecovers and textiles can be found here:

* Howard, J. et al. Face Masks Against COVID-19: An Evidence Review. *Preprints* 2020, 2020040203

doi: 10.20944/preprints202004.0203.v1

* Rodriguez-Palacios A. et al. Textile Masks and Surface Covers - A 'Universal Droplet Reduction Model' Against Respiratory Pandemics, *medRxiv* 2020.04.07.20045617; doi: <https://doi.org/10.1101/2020.04.07.20045617>.

* Rodriguez-Palacios A. et al. Nonmedical Masks in Public for Respiratory Pandemics: Droplet Retention by Two-Layer Textile Barrier Fully Protects Germ-free Mice from Bacteria in Droplets. *bioRxiv* 2020.04.06.028688; doi: <https://doi.org/10.1101/2020.04.06.028688>

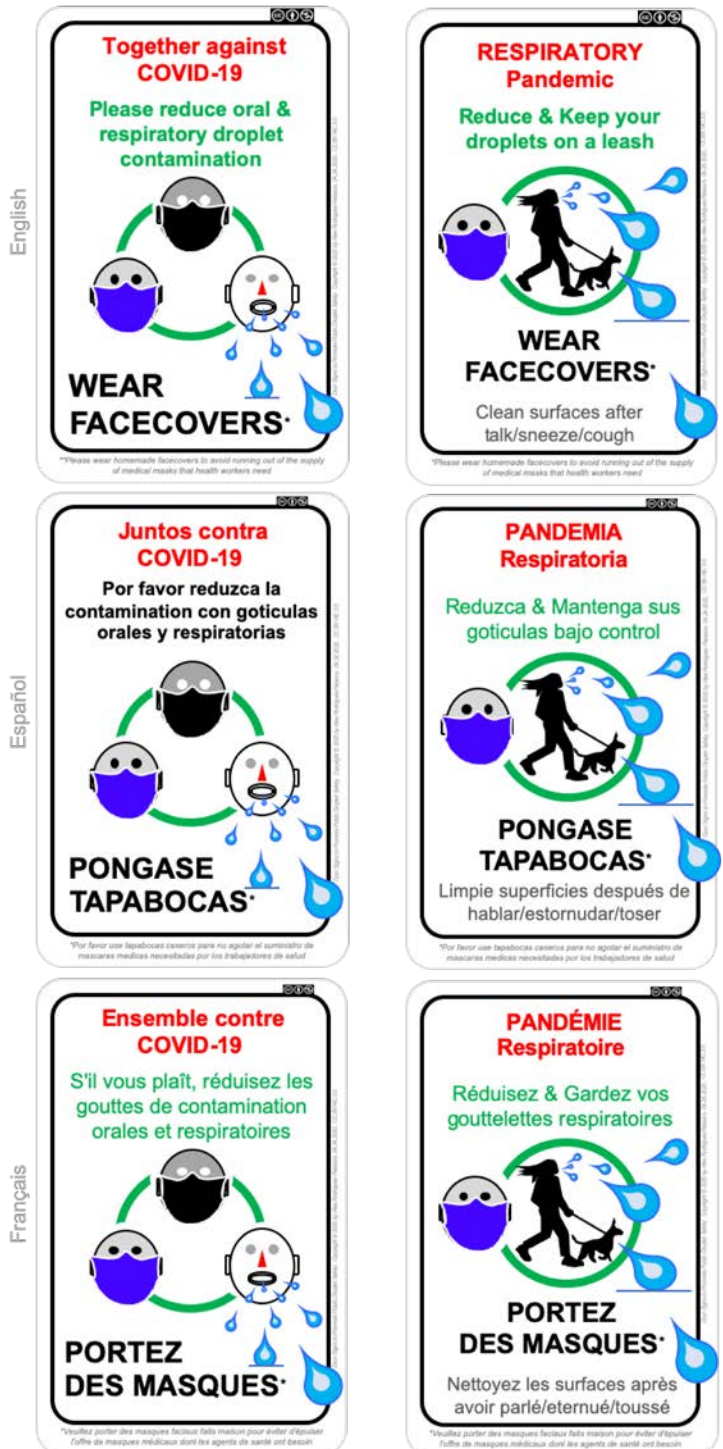


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Rodriguez-Palacios, Alex. 2020. DOI: 10.6084/m9.figshare.12202808

If you would like to contribute by translating this to another language please submit the text to axr503@icloud.com; we will add it and update the file.

Citation and download:



Pandemic Droplet control sign 3-robots, & Pandemic Droplet control sign 'keep your droplets on a leash' by Alex Rodriguez-P. Copyright © 2020 by Alex Rodriguez-Palacios. Published 04.26.2020. License Attribution-NonCommercial 3.0 Unported (CC BY-NC 3.0). If interested in commercial use contact: axr503@icloud.com



Together against COVID-19

Please reduce oral &
respiratory droplet
contamination



**WEAR
FACECOVERS***

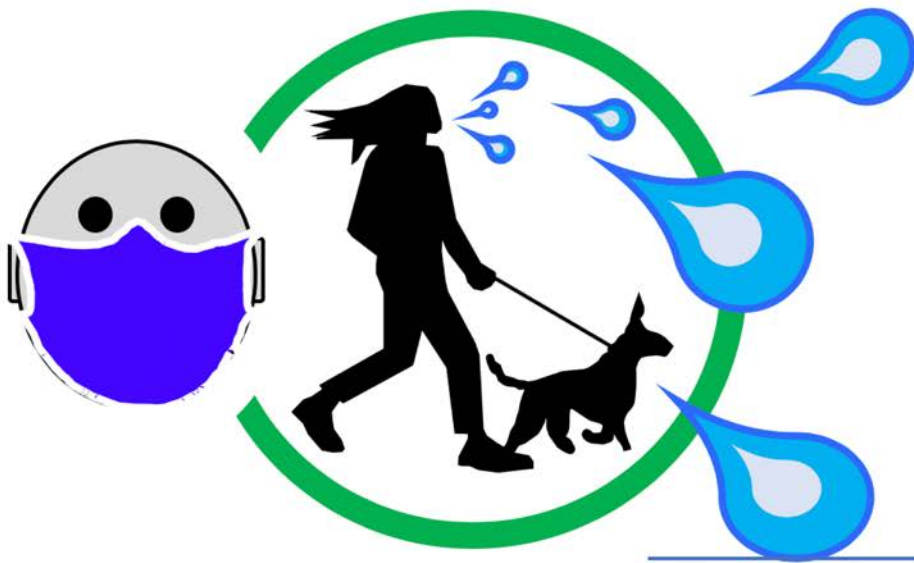
***Please wear homemade facecovers to avoid running out of the supply
of medical masks that health workers need*

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RESPIRATORY Pandemic

Reduce & Keep your
droplets on a leash



WEAR FACECOVERS*

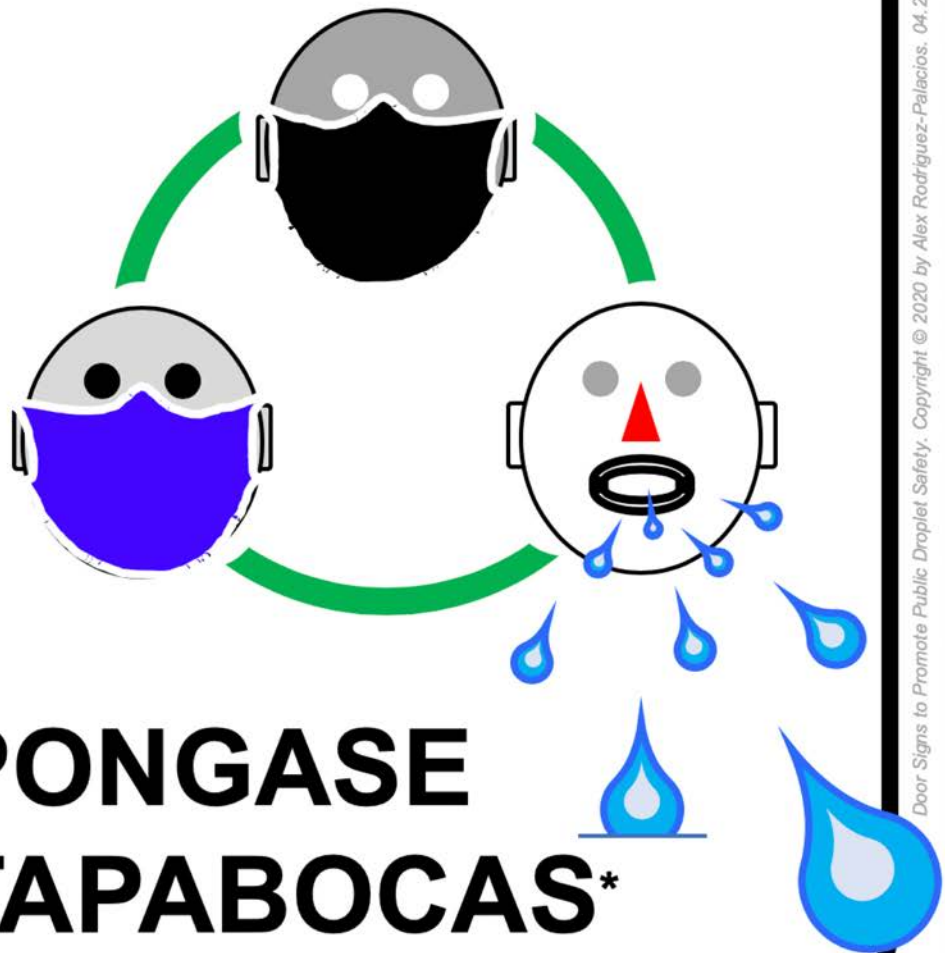
Clean surfaces after
talk/sneeze/cough

**Please wear homemade facecovers to avoid running out of the supply
of medical masks that health workers need*

Door Signs to Promote Public Droplet Safety. Copyright © 2020 by Alex Rodriguez-Palacios. 04.24.2020. CC BY-NC 3.0

Juntos contra COVID-19

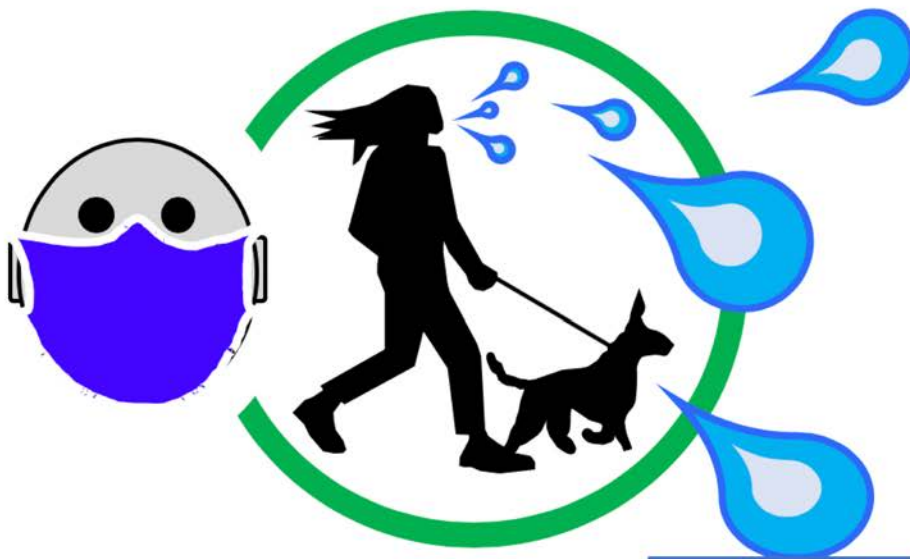
**Por favor reduzca la
contamination con goticulas
orales y respiratorias**



**Por favor use tapabocas caseros para no agotar el suministro de
mascaras medicas necesitadas por los trabajadores de salud*

PANDEMIA **Respiratoria**

**Reduzca & Mantenga sus
gotículas bajo control**



PONGASE TAPABOCAS*

**Limpie superficies después de
hablar/estornudar/toser**

**Por favor use tapabocas caseros para no agotar el suministro de
mascaras medicas necesitadas por los trabajadores de salud*

Ensemble contre COVID-19

S'il vous plaît, réduisez les
gouttes de contamination
orales et respiratoires



PORTEZ DES MASQUES*

**Veuillez porter des masques faciaux faits maison pour éviter d'épuiser
l'offre de masques médicaux dont les agents de santé ont besoin*

PANDÉMIE Respiratoire

Réduisez & Gardez vos
gouttelettes respiratoires



PORTEZ DES MASQUES*

Nettoyez les surfaces après
avoir parlé/eternué/toussé

**Veuillez porter des masques faciaux faits maison pour éviter d'épuiser
l'offre de masques médicaux dont les agents de santé ont besoin*