

COVID-19 Infection Control Strategies -Evidence from WHO Database

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BACKGROUND

The COVID-19 pandemic infected millions of people worldwide and poses new challenges to health systems¹. Various strategies and lessons learnt from coping with the COVID-19 pandemic are essential for experiential learning.

Based on World Health Organization (WHO) pillars on COVID-19 management², focus areas strategies employed are described in this study.

METHODS

We scoured the WHO database of publications on COVID-19 for relevant articles from inception until 17 April 2020. Included articles:

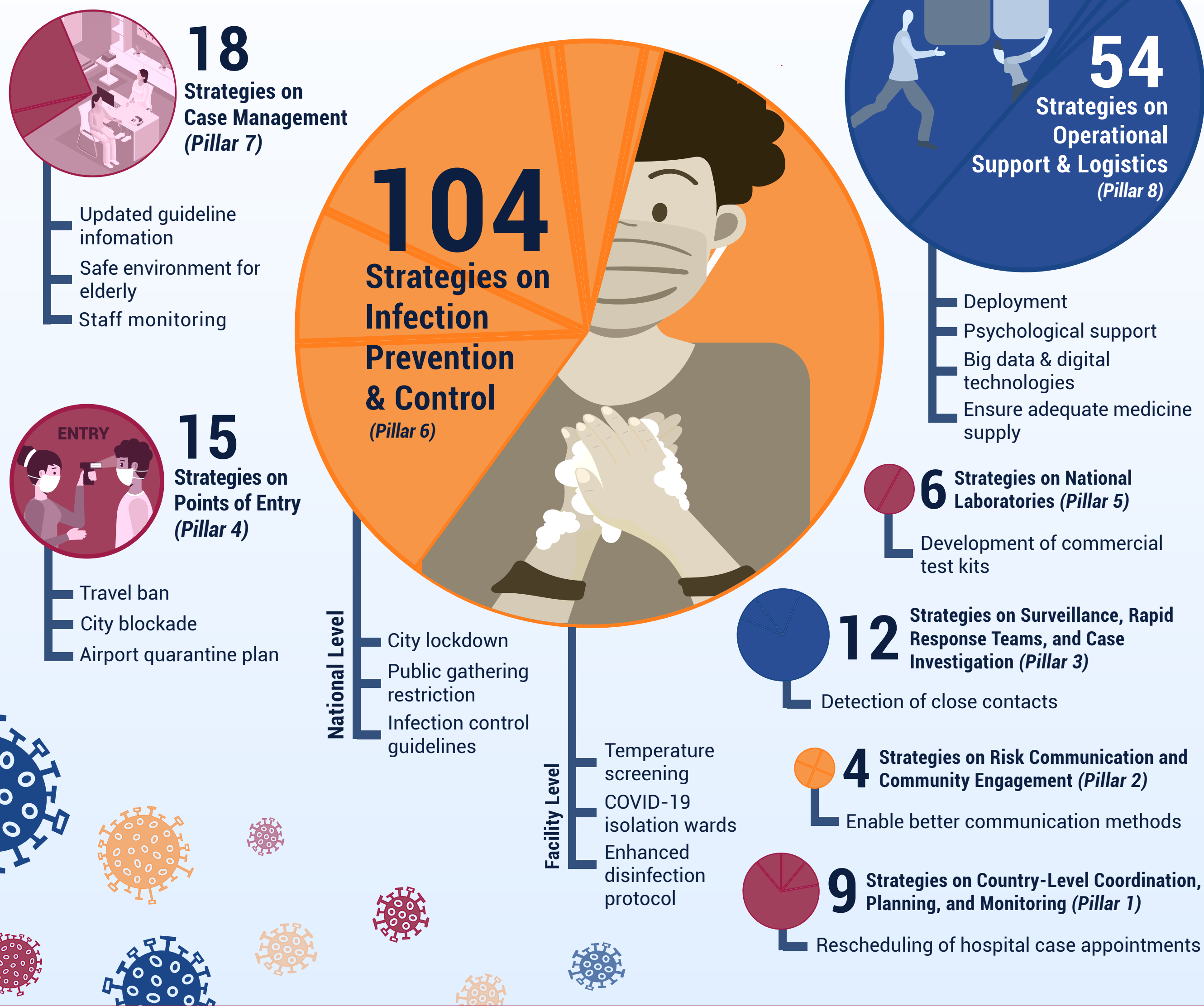
- are in English
- mention strategy topics
- are from China, Singapore & South Korea (countries in Asia with early epidemic of the disease)



New codes were formed according to strategy topics and matched to WHO pillars.

RESULTS

Out of 6765 articles, 82 articles met our inclusion criteria. We found various strategies employed to manage COVID-19 across the 8 pillars. Some examples are highlighted to demonstrate the variations.



CONCLUSION Infection prevention and control remained the crucial strategies stated to curb COVID-19.

References

1. Xu C, Luo X, Yu C, Cao SJ. The 2019-nCoV epidemic control strategies and future challenges of building healthy smart cities.
2. COVID W. Strategic Preparedness and Response Plan: OPERATIONAL PLANNING GUIDELINES TO SUPPORT COUNTRY PREPAREDNESS AND RESPONSE. 2020.

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