

The Use of Preprints in Health Technology Assessment During SARS-CoV-2 Pandemic



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OBJECTIVE

To evaluate the use of preprints in the elaboration of Health Technology Assessment (HTA) reports about treatments for severe COVID-19.

METHODOLOGY

Search was performed in:

- Pubmed
- INAHTA
- CADTH
- NICE

EUnetHTA

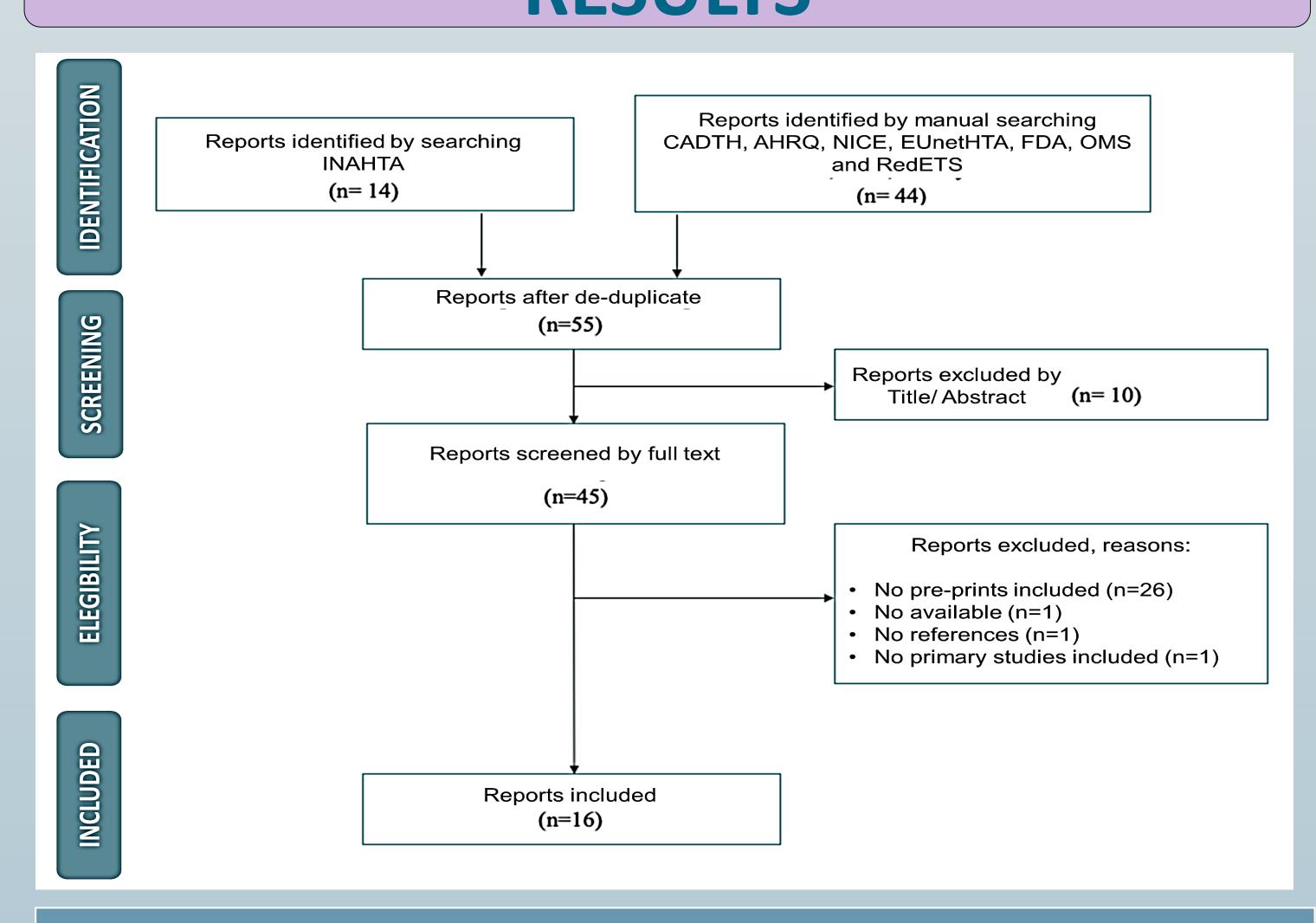
And others

Inclusion criteria for the HTA reports:

- To analyze efficacy and safety of treatments for severe COVID-19
- Published during 2020.

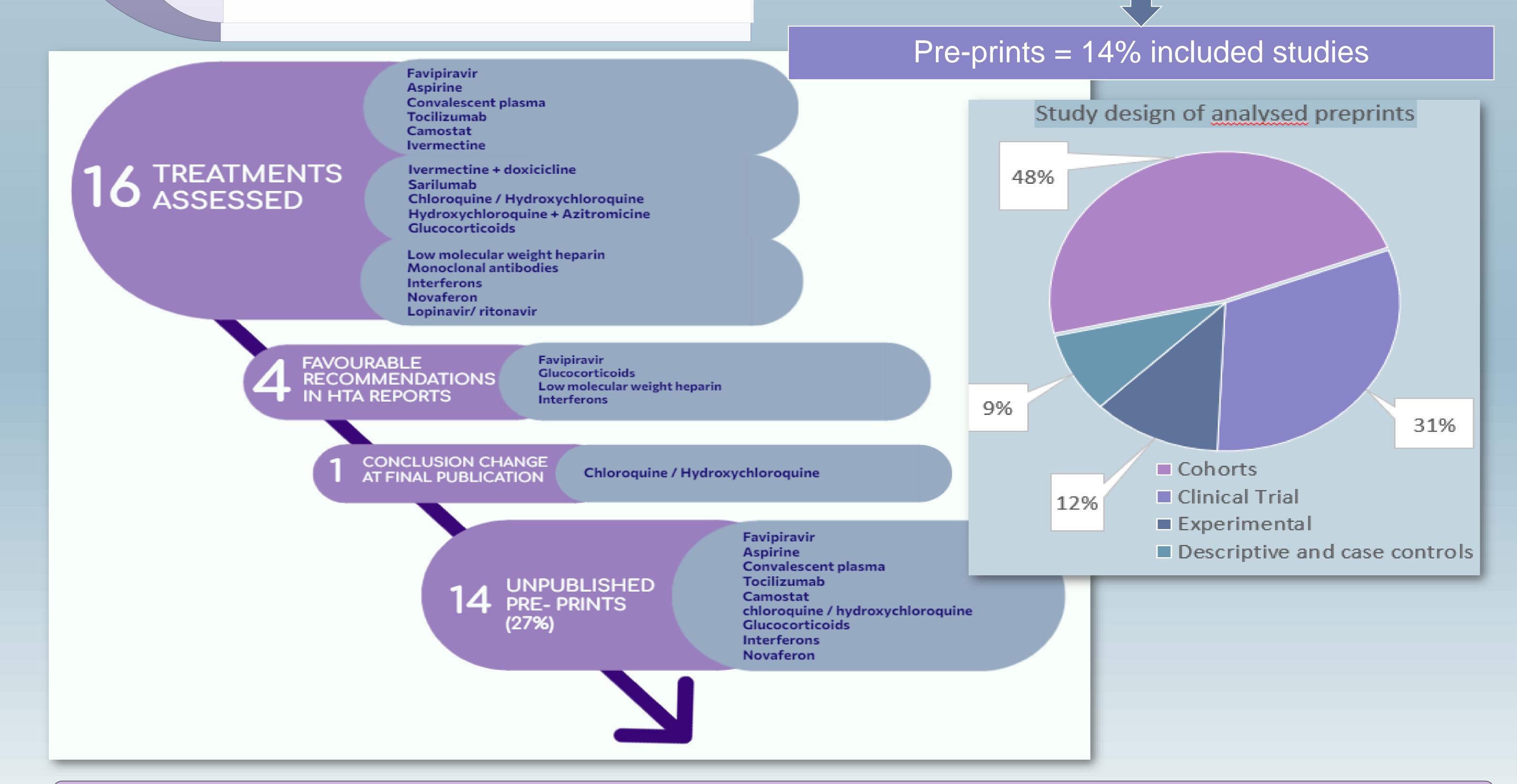
RESULTS

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16 Reports including pre-prints

52 pre-prints included in HTA reports



CONCLUSIONS

Preprints were widely used as body of evidence during the onset of the pandemic in HTA reports on efficacy and safety of treatments for severe COVID-19.

No substantial changes were identified in the preprints once they were published in scientific journals.

Unpublished preprints
have not been
relevant in the final
recommendations of
HTA reports during
the pandemic.

Preprints could be used during the development of HTA report in times of emergency, as a pandemic, but it is necessary to assess the impact on results.