

# Social Media and infodemic: A review

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# **Study Aim:**

To introduce the WHO framework for managing the COVID-19 infodemic established by the World Health Organization (WHO)

## **Methods:**

On April 2020, the WHO Information Network for Epidemics (EPI-WIN) held an global consultation on managing the COVID-19 infodemic. This meeting produced a public health research agenda for infodemic management by WHO that was accelerated by social media.

#### **Results:**

Five workstreams according to the different phases in the epi curve of an infodemic was developed:

<u>Stream 1</u>: Measure and monitor the impact of infodemics during health emergencies. <u>Stream 2</u>: Detect and understand the spread and impact of infodemics. <u>Stream 3</u>: Respond and deploy interventions that protect against the infodemic and mitigate its harmful effects. <u>Stream 4</u>: Evaluate infodemic interventions and strengthen the resilience of individuals and communities to infodemics. <u>Stream 5</u>: Promote the development, adaptation and application of tools for the management of infodemics.

### **Conclusion:**

The public health research agenda for infodemic management can be used by WHO, partners, research agencies and academia as a reference in identifying key research and evidence gaps to underpin infodemic management interventions and their evaluation especially via social media.