



GLOBAL HEALTH **HOT TOPIC:**

Vaccine Hesitancy

Before the COVID-19 pandemic, vaccine uptake and childhood immunization rates were plummeting, fuelled by the anti-vax movement. This movement was sparked by a discredited study linking the MMR vaccine to autism in children– leading to inadequate protection of thousands of individuals against measles, mumps and rubella. It is characterised by false rumours, distrust of health professionals and misinformation- often found in social media.

COVID 19 has worsened the situation. Many families are frightened to take children for routine immunizations for fear of exposing them to the coronavirus. This, combined with disruption to mass vaccination campaigns, means millions of children worldwide are now vulnerable to vaccine preventable diseases.

CABI's Global Health database enables the work of researchers, practitioners and trainers at leading public health schools, as well as research from around the world

CABI's Global Health database comprehensively covers hot topics that matter

Global Health covers clinical, sociological and public health sources to provide a complete picture on vaccine hesitancy, from immunization rates and vaccine uptake worldwide; to the impact of health behaviours, values and beliefs surrounding vaccination:

- **Anti-vax movement:** Vaccine conspiracy theorists prey on family beliefs and also people's lack of health education.
[Vaccine-hesitant and vaccine-refusing parents' reflections on the way parenthood changed their attitudes to vaccination.](#)
Journal of Community Health 2020
[Addressing personal parental values in decisions about childhood vaccination: measure development.](#)
Vaccine 2019
- **Vaccine confidence in the COVID-19 pandemic:** The pandemic is having a major effect on health seeking behaviour which is impacting vaccine uptake.
[Vaccine confidence in the time of COVID-19.](#)
European Journal of Epidemiology 2019
[Guidance on routine immunization services during COVID-19 pandemic in the WHO European region \(2020\).](#)
WHO Regional Office for Europe 2020
- **Vaccine preventable diseases rebounding:** As vaccine rates drop below preventive levels, vaccine preventable diseases – such as measles re-emerge.
[Measles re-emerges and recommendation of vaccination.](#)
Journal of the Chinese Medical Association 2020
[Temporary fertility decline after large rubella outbreak, Japan.](#)
Emerging Infectious Diseases 2020
- **The rise of 'misinformation' and 'disinformation' around vaccines:** Misinformation and disinformation play a big part in generating distrust as well as creating uncertainty towards healthcare professionals.
[Posting on "Nie szczepimy" \(We don't vaccinate\) Internet forum.](#)
Przeegl d Epidemiologiczny 2019
[Using expert sources to correct health misinformation in social media.](#)
Science Communication 2017

Introducing CABI's Global Health database

CABI's world-renowned **Global Health database** gives researchers, students and practitioners unparalleled access to all the world's relevant public health research and practice – providing knowledge without borders.

Global Health unmatched access to the world's relevant public health research and practice, completing the picture of international medical and health research by capturing key literature that is not covered by other databases.

“It is the norm for systematic reviewers at the LSHTM to include the Global Health database in order to be comprehensive”,

– Dr Bayard Roberts, The London School of Hygiene & Tropical Medicine

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