Join the IDDO community

Together we can reduce the impact of poverty-related infectious diseases by strengthening the evidence base for effective treatment and prevention
Launched in 2016, the Infectious Diseases Data Observatory (IDDO) is a scientifically independent, multi-disciplinary coalition of the global infectious disease community. It provides the methods, governance and infrastructure to translate data into evidence that improves outcomes for patients worldwide. IDDO works with public health and research communities across the world to identify and prioritise research questions; provide tools and resources that improve the design and quality of clinical studies; standardise and pool individual-patient data; and facilitate complex meta-analyses to generate evidence on the efficacy of existing medicines, inform the development of new ones and advance understanding of disease.

IDDO builds on and incorporates the pioneering work of the WorldWide Antimalarial Resistance Network (WWARN), a unique, decade-long collaborative data-sharing framework that proved it was possible to produce policy-changing scientific evidence from historical data.

Research themes:
- malaria (WWARN)
- medicine quality
- ebola
- non-malarial febrile illness
- chagas
- visceral leishmaniasis
- schistosomiasis
- soil-transmitted helminthiases
- infectious diseases data observatory
- scrub typhus
- melioidosis

Research themes: [active] [building] [scoping]
IDDO aims to:
• maximise the power of available data
• improve the quality of future research
• identify knowledge gaps and research priorities
• understand the emergence of pathogens and resistance
• support activities to track the prevalence of pathogens
• prolong the efficacy of available treatments
• support drug research and development

Get involved with our work:
• share your data on our research themes to ensure long-term security and accessibility
• request access to data that can advance your research
• help us to gather and share the best clinical research practices
• participate in inter- and cross-disciplinary data analyses
• support ethical and responsible data-sharing for modelling and analysis by the scientific community

Image credit: Anita Khemka/DNDi.
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