

GIDEON

una preziosa risorsa per la diagnosi e la
ricerca delle malattie infettive

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Perché scegliere GIDEON?

- GIDEON è dedicato al rilevamento, alla prevenzione e alla didattica nel campo delle malattie infettive.
- Ideale per tutti gli operatori in questo campo critico: clinici, docenti, farmacisti ...
- Copre più di 360 malattie in oltre 230 paesi oltre agli ultimi focolai globali.
- Immagini, grafica, mappe interattive, e-book, collegamenti ai riferimenti bibliografici.
- Contenuti sottoposti a revisione paritaria basati sull'evidenza scientifica.
- Il web design si adatta a qualsiasi dispositivo.
- **Gideon viene aggiornato ogni giorno!**

The graphic is a promotional flyer for GIDEON. At the top left is the Wolters Kluwer logo, and at the top right is the Ovid logo. The title 'GIDEON: Global Infectious Diseases and Epidemiology Online Network' is prominently displayed. Below the title, there is a green box with the text 'Quick and Easy Disease Diagnosis and Epidemiology Reference'. A paragraph of text describes GIDEON as a unique resource for detection, prevention, and education of infectious diseases. Below this, there are two columns of text. The left column is titled 'Benefits of GIDEON:' and lists several advantages. The right column is titled 'Why GIDEON?' and lists more detailed features. At the bottom right, there is a small image of a laptop displaying the GIDEON interface.

Wolters Kluwer Ovid*

GIDEON:
Global Infectious Diseases and Epidemiology Online Network

GIDEON, a unique resource dedicated to the detection, prevention, and education of infectious diseases, is ideal for anyone working in this critical, fast-paced field, including: clinicians, educators, policymakers, drug makers, and researchers. Now available through Ovid, this multimedia resource features up-to-date information and visual tools for diagnosing diseases and following the latest trends in epidemiology and treatment.

Quick and Easy Disease Diagnosis and Epidemiology Reference

Benefits of GIDEON:

- Make accurate disease diagnoses quickly
- Uncover new infectious diseases and pathogens in nearly every country around the globe
- Keep up on the latest global outbreaks as they evolve and spread
- Dig deep into the epidemiology and underlying organisms of every disease
- Train students and others using interactive tutorials

Why GIDEON?

- Over 430,000 references, 30,000 graphs, and 4,000 images that offer a visual context to the information
- Describes more than 370 drugs and vaccines, including drugs not FDA-approved but in use in other countries as well as drug trade names from around the world
- Uses evidence-based, peer reviewed content—with links to the source in the reference notes
- Covers more than 400 diseases documented in over 200 countries
- Updated nearly every day with news on the latest outbreaks
- Includes—at no extra cost—video tutorials on how to use each section of each module
- More than 350 global maps to help illustrate position and scope of outbreaks

HOW GIDEON WORKS

Principali caratteristiche di GIDEON

■ Patologie

- Più di 360 malattie infettive.
- Più di 230 paesi e stati riconosciuti.
- Più di 400 farmaci e vaccini.

■ Microbiologia

- Più di 1700 taxa microbici: batteri, micobatteri e lieviti

■ Contenuti

- 32.685 Grafici
- 361 Mappe
- 2.697 Immagini
- 229,751 Riferimenti bibliografici
- 225 ebooks della serie Malattie
- 188 ebook della serie Country

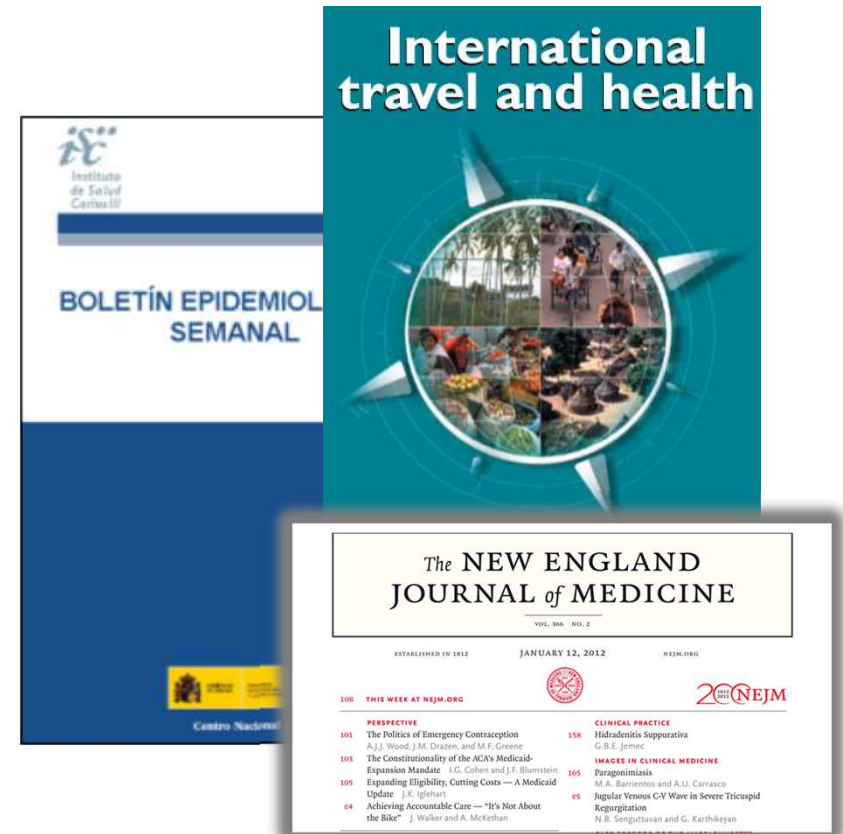
The screenshot displays the GIDEON web application interface. At the top, there are navigation tabs for 'Explore', 'Lab', and 'Diagnose'. The main content area features a world map with various regions highlighted in red and orange, indicating disease outbreaks. A 'Spectrum (11)' panel is visible, providing information on pathogen susceptibility patterns and a 'Symbols key' for drug choice, combination, and surgical requirements. Below the map, there is an 'Images' section showing a detailed image of a female Anopheles gambiae mosquito feeding on a human arm. The image is accompanied by a source citation from the CDC and a description of the mosquito as a malaria vector. The interface also includes search, compare, and settings options.

Contenuti e Fonti

GIDEON è composto e aggiornato continuamente con

- Tutte le citazioni rilevanti da:
 - Ricerche Pubmed
 - Pubblicazioni dell'Organizzazione Mondiale della Sanità
 - Estratti dei principali incontri internazionali
- Ultime aggiunte dalle seguenti risorse:
 - Rapporti dei Ministero della sanità nazionali (29 paesi)
 - Rapporti tecnici dell'OMS (11)
 - Testi e monografie (42)
 - Riviste e periodici (48 titoli)

<https://www.gideononline.com/features/resources/#Journals>



Utenti di Gideon nel mondo

Academic



Government / Public Health



Corporate



Utenti di Gideon nel mondo

JOHNS HOPKINS



STANFORD

UC DAVIS



uOttawa

L'Université canadienne
Canada's university

UNIVERSITY of ALASKA

Yale

Tulane



MOUNT SINAI
SCHOOL OF
MEDICINE

UCLA



Gloucestershire Hospitals **NHS**
NHS Foundation Trust



Flusso di lavoro e navigazione

The screenshot displays the GIDEON website interface. At the top, there is a navigation bar with the following elements: 'Explore', 'Lab', 'Diagnose', and 'Quantify' on the left; the 'gideon' logo with a 'Switch to legacy' link below it in the center; and 'Search', 'Compare', 'A-Z', and 'Settings' on the right. The main content area features a 'Welcome to GIDEON' heading followed by the tagline 'your go-to resource on Infectious Diseases'. Below this, a question 'Where would you like to start?' is posed. Four circular icons represent the main workflow steps: 'Explore' (magnifying glass over a bar chart), 'Lab' (Erlenmeyer flask with green liquid), 'Diagnose' (stethoscope), and 'Quantify' (line graph with an upward arrow). Each icon has a small question mark in the top right corner. A checkbox labeled 'Make this my default option' is positioned below the icons. On the left side of the page, there is a vertical 'Feedback' button. The footer contains the copyright notice 'Copyright © 1994 - 2021 GIDEON Informatics, Inc. All Rights Reserved.' on the left and links for 'Help', 'Terms & Conditions', 'License Agreement', and 'Get in touch' on the right, accompanied by a chat icon.

Malattie infettive - Diagnosi

◀ Back to Diagnose Change method Probability engine ▾

New Clear

Patient Details

Add clinical details ^

For best results, add all positive and negative findings. Example: sneezing, no itching

🔍 Add clinical or epidemiological details

Insect bite(s) × Fever × Headache × Myalgia; or muscular mass or swelling ×

Add laboratory tests? [?] Yes No

Add patient details ^

Outbreak or case cluster? [?] Yes No

Location [?]

🔍 |Type to add country(ies)

Age

Infant (<2) Child (2-12) **Adult (13-60)** Senior (>60)

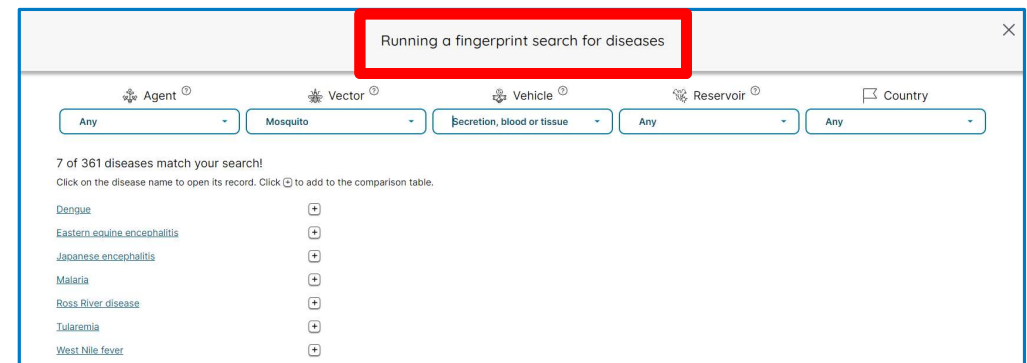
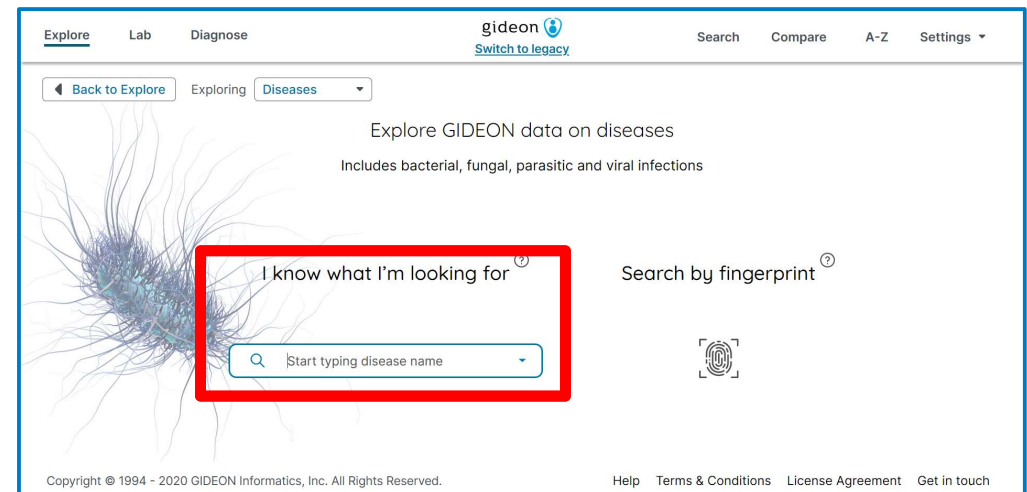
Incubation period

Differential diagnosis

Disease (44) ▾	Probability ▾	More info
Malaria	79%	+ 🌐
Dengue	13%	+ 🌐
Phleboviruses - Old World 🦠	5%	+ 🌐
Chikungunya	2%	+ 🌐
Bunyaviridae infections - misc.	<1%	+ 🌐
Relapsing fever	<1%	+ 🌐
Trypanosomiasis - American	<1%	+ 🌐
Mayaro	<1%	+ 🌐
Typhus - endemic	<1%	+ 🌐
Oropouche	<1%	+ 🌐
O'nyong nyong	<1%	+ 🌐
West Nile fever 🦠	<1%	+ 🌐

Malattie infettive - Patologie

- Attualmente ci sono 361 malattie elencate all'interno di Gideon.
- Confronta più malattie
- Le malattie sono spesso raggruppate come una malattia generica, ad esempio "Polmonite", le differenze tra loro saranno evidenziate nella scheda "Generale".
- Specificare per agente, vettore, veicolo e serbatoio per consentire l'uso interattivo del database.



Viaggi, farmaci e vaccini

- Il modulo dei viaggi assiste i viaggiatori in qualsiasi paese del mondo. Seleziona il tuo paese e consulta le relative malattie infettive, i farmaci e i vaccini
- Il modulo dei farmaci concernente tutti i farmaci coinvolti in malattie infettive. Suscettibilità, tossicità, interazione, nome commerciale.
- Il modulo dei vaccini include tutti i vaccini registrati. Spiega la scienza dietro il vaccino, tutti gli effetti collaterali registrati, i booster necessari, le controindicazioni e i nomi commerciali

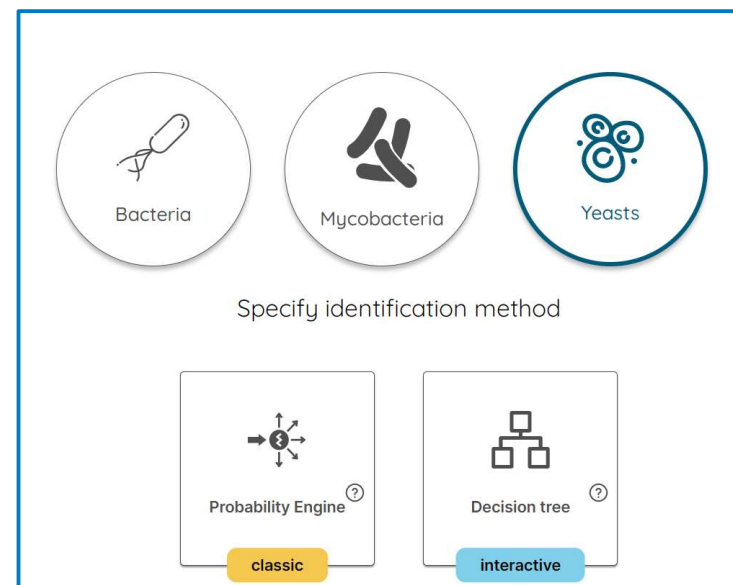
The image displays three screenshots of the Gideon website interface, each with a red box highlighting a specific feature:

- Top Screenshot:** Shows the 'Explore' tab with 'Drugs' selected in the 'Exploring' dropdown. A red box highlights the text 'Explore GIDEON data on drugs'.
- Middle Screenshot:** Shows the 'Explore' tab with 'Vaccines' selected in the 'Exploring' dropdown. A red box highlights the text 'Explore GIDEON data on vaccines'.
- Bottom Screenshot:** Shows the 'Explore' tab with 'Countries' selected in the 'Exploring' dropdown. A red box highlights a search bar labeled 'Search country records'. Below the search bar, a map of India is shown with red circles indicating outbreaks. A pop-up window titled 'Outbreaks in India, 2020' lists various diseases and their case counts.

COVID-19	(7,305,070 cases)
Nationwide	
Chandigarh	(82 cases)
Candigarh	(2 cases)
Delhi	
Cholera	(6 cases)
Karnataka	
Dengue	(12,078 cases)
Kerala	
Kyasanur Forest disease	(129 cases)
Karnataka	
Malaria	(3,099 cases)
Maharashtra - Mumbai	
Mumps	(16 cases)
West Bengal	
Typhus - scrub	(600 cases)
Nagaland	
Go to India record	

Laboratorio di Microbiologia

- Identificare eventuali batteri, micobatteri o lieviti sulla base di test di laboratorio fenotipici
- Ogni sezione, batteri, micobatteri o lieviti, include una serie di test fenotipici che è possibile utilizzare (è possibile selezionare più test e organismi)
- Ogni test ha una spiegazione dettagliata
- Usa il differenziale per restringere i taxa e confrontare
- Confronta i taxa, stampa o invia per e-mail i risultati





Grazie!

Per ulteriori informazioni potete contattarci:

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