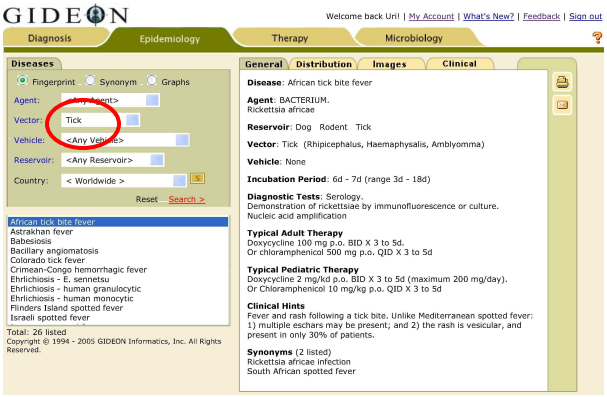
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"FINGERPRINTS"

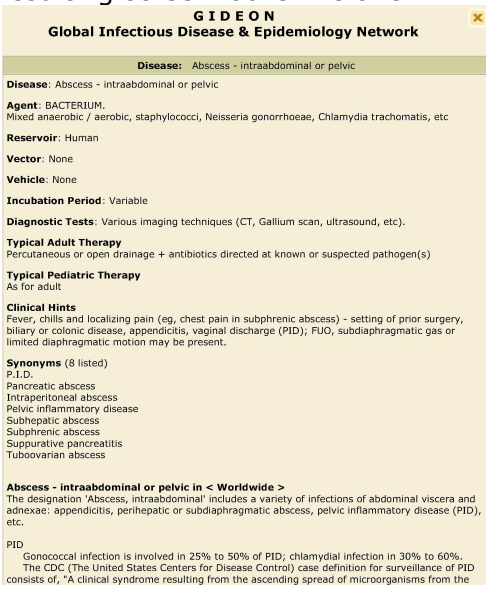
EXPLORING THE PRACTICAL APPLICATIONS OF GIDEON.

One of the most exciting options in GIDEON is called "Fingerprint". Using this facility, you can generate a list of diseases which fulfill specific criteria. For example, let's say that you wish to prepare a student hand-out or syllabus for all Tick-borne infectious diseases.
In the Epidemiology module, scroll down to 'Tick' in the list of Vectors, as outlined by a red oval in the following figure:



As noted at the bottom of the list there are 26 Tick-borne diseases worldwide.

To prepare your syllabus, simply select the listed diseases, one by- one, and click on the print icon (upper right corner).
The resulting screen looks like this:


GIDEON
Global Infectious Disease & Epidemiology Network

Disease: Abscess - intraabdominal or pelvic

Disease: Abscess - intraabdominal or pelvic

Agent: BACTERIUM.
Mixed anaerobic / aerobic, staphylococci, Neisseria gonorrhoeae, Chlamydia trachomatis, etc

Reservoir: Human

Vector: None

Vehicle: None

Incubation Period: Variable

Diagnostic Tests: Various imaging techniques (CT, Gallium scan, ultrasound, etc).

Typical Adult Therapy
Percutaneous or open drainage + antibiotics directed at known or suspected pathogen(s)

Typical Pediatric Therapy
As for adult

Clinical Hints
Fever, chills and localizing pain (eg, chest pain in subphrenic abscess) - setting of prior surgery, biliary or colonic disease, appendicitis, vaginal discharge (PID); FUO, subdiaphragmatic gas or limited diaphragmatic motion may be present.

Synonyms (8 listed)
P.I.D.
Pancreatic abscess
Intraperitoneal abscess
Pelvic inflammatory disease
Subhepatic abscess
Subphrenic abscess
Suppurative pancreatitis
Tuboovarian abscess

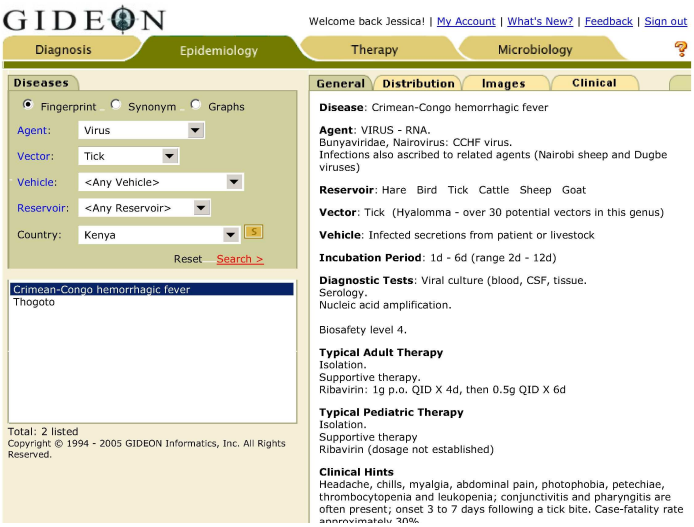
Abscess - intraabdominal or pelvic in < Worldwide >
The designation 'Abscess, intraabdominal' includes a variety of infections of abdominal viscera and adnexae: appendicitis, perihepatic or subdiaphragmatic abscess, pelvic inflammatory disease (PID), etc.

PID
Gonococcal infection is involved in 25% to 50% of PID; chlamydial infection in 30% to 60%.
The CDC (The United States Centers for Disease Control) case definition for surveillance of PID consists of, "A clinical syndrome resulting from the ascending spread of microorganisms from the

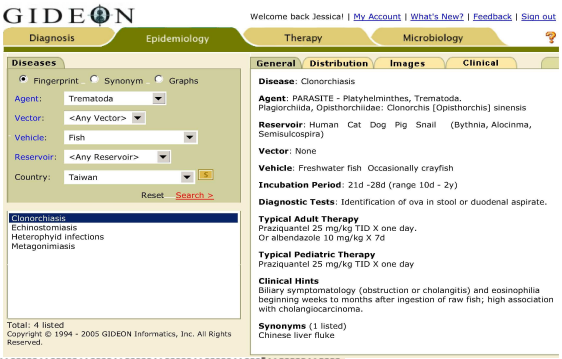
As each successive screen appears, you may copy it to Word, PowerPoint, or other suitable programs as necessary.

The fingerprint option also allows you to further restrict these disease lists.

In the following example, I've asked GIDEON to list all of the tick-borne, viral diseases of Kenya:



… and in this example GIDEON has listed all of the Trematode parasites acquired by eating fish in Taiwan:



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