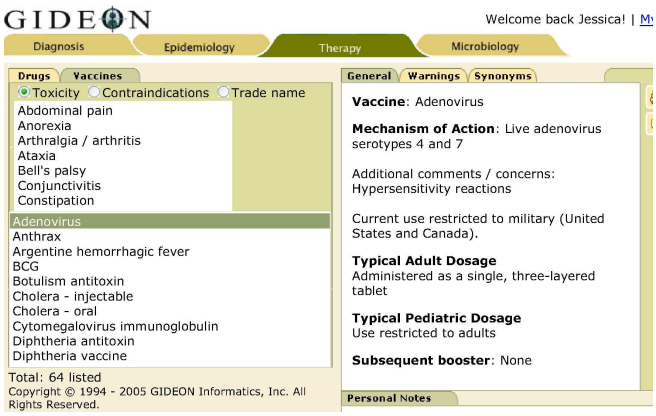
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Vaccines

Exploration of GIDEON's Therapy Module

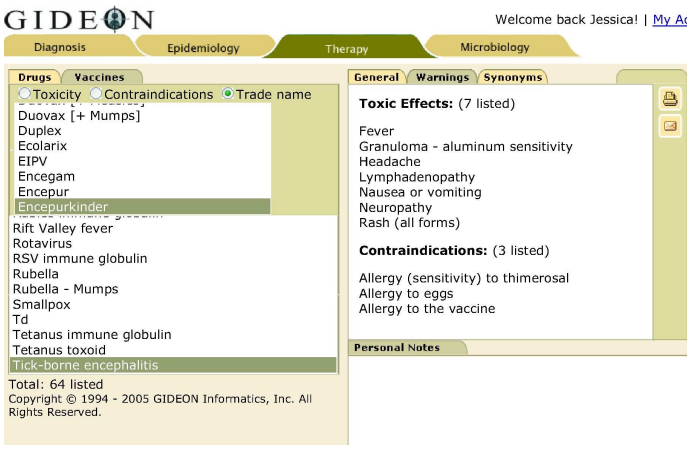
GIDEON follows the status of ALL vaccines – content, dosing, boosters, side effects, contraindications … and lots more. The current version contains 65 generic vaccines and globulin preparations, including even the rarest of products, such as tularemia vaccine, Argentine hemorrhagic fever vaccine, Q-fever vaccine, tick-borne encephalitis globulin.

When you click on the Vaccine tab in the Therapy module, the following screen appears:



The "Personal notes" box at the lower right allows you to add details relevant to all staff and colleagues using GIDEON on your institutional network.

Occasionally, you are confronted with a child who has arrived from another country. Her vaccine records may contain information regarding products which are not familiar to Americans. If you click on the 'trade names' option (upper left screen), a list appears which contains all 925 vaccine preparations in current use – worldwide. When you click on the trade name, the more familiar designation instantly appears in the lower left screen. In the following example, we see that 'Encepurkinder' is a proprietary name for Tick-borne encephalitis vaccine. I have also asked GIDEON to display the toxicities and contraindications of this particular vaccine in the right-hand screen.



The buttons located to the left of the 'Trade name' option generate a listing of all known vaccine Toxicities and Contraindications. These options allow you to list all vaccines associated with Guillain-Barre syndrome, contraindicated in pregnant women, etc.

GIDEON also follows the routine vaccine schedules for ALL countries, as well as the percent coverage for each individual vaccine. These data are invaluable when dealing with children adopted in foreign countries. A sample screen for Measles in Bolivia follows:

Bolivia @

Vaccine Schedule
BCG - <1 year
DTwPHibHep - 2, 4, 6 months;
MMR - 1 year
OPV - 2, 4, 6 months
TT/Td - Women of child-bearing age (x5)
Vitamin A - 6-11 months (x2); +1 year (x2)
Yellow fever - 1 year

[Graph 2610.01]
Bolivia. WHO-UNICEF estimated % measles vaccine coverage
; 13 in 1980; 17 in 1981; 15 in 1982; 13 in 1983; 20 in 1984; 21 in 1985; 55 in 1986; 57 in 1987; 58 in 1988; 59 in 1989; 53 in 1990; 54 in 1991; 57 in 1992; 57 in 1993; 64 in 1994; 58 in 1995; 61 in 1996; 51 in 1997; 50 in 1998; 79 in 1999; 74 in 2000; 69 in 2001; 64 in 2002; 64 in 2003

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