

DEVELOPMENT OF MEDICAL SAFETY DATA REPORTING PROGRAMS AND HEALTH EDUCATION CENTERS

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ABSTRACT:

The reporting of medical safety data (especially medical data related to drug effectiveness and patient safety) and the supplying of the health education and general medical culture are very important issues in any society. And as we all live in one world, so, we should deal with these issues as international issues not only as local issues, and there are reasons and problems make that only a few percent of the people around the world who can participate or know about these important issues. The purpose of this research to find the main reasons of these problems, and I used a simple questionnaire to get simple answers contain nominal data to get the static analysis of the data easily, and I developed and designed a new comprehensive international database center and programs for health and medical information and drug safety data reporting that are suitable for everybody in the world with different cultures and languages.

INTRODUCTION:

The need for reporting the medical safety data and health education (data and any information about the drug and patient safety) is very important in any society, and the delaying in dealing with these issues (reporting and education medical safety data) may be lead to very serious problems related to drug and patient. So, we should deal with these issues as international issues not only as local issues. For example, we need the medical information about the effectiveness and the side effects of the new drugs rapidly as possible to know the complete benefits and the risks of the drug before anybody else harm. As the harm that occurred due to use of Valdecoxib before withdrawing from the market in 2004 in the United States of America.

In this research I tried to find some answers about the main reasons that may cause this weak cooperation of the people about these issues, as the reporting of their medical notices (data related to drug and patient safety), and the main reasons of the weakness of their medical culture and health education, too. Especially in developing countries, despite the developing countries population is about 82% of all world population, and I tried to find a new ways to solve these problems as possible.

MATERIALS AND METHODS:

In this research I made a simple Questionnaires Design (face to face and computerized), and I used the computer in Graphic and Figures Design, and I used some information from the internet, too.

Ways to Solve These Problems with New Ways:

Firstly, we need to educate everybody about the medical notices reporting importance, health education, medical culture importance, about the programs and institutions that concerned about reporting and supplying the data, by all suitable manners as media, magazines, internet and as a messages and advertisements in facebook and internet websites, by using summarized phrases about the needed knowledge to encourage all the people around the world to cooperate in medical safety data reporting and to learn health education and medical cultures, too.

Secondly, we will need to develop a new comprehensive international database (for drugs, diseases and other medical information) centers or programs that suitable for everybody in the world with different cultures, languages and with different education level. And should be free, not have much writing or selected questions, more simple than existed programs, trusted, easy to understand, voluntary, in free internet web site and should be under reasonability of free institutions to avoid conflict of interest as possible. So for these Requirements, I designed and tested 2 suitable programs I called them: Medical Data Reporting International Program (MDRIP). And the other is: Health Education and Medical Cultures International Program (HEMCIP).

Medical Data Reporting International Program (MDRIP)

Your Name: Your Job: Address of Contact:

Trade Name: select as: Zentac 150mg, Voltaren, etc.

Generic Name: select as: Ranitidine, Cephalexin, etc.

Dosage Form: select as: Capsules, Tablets, Syrup, Vial, etc.

Observed Medical Data: select as: Nausea, Vomiting, Bleeding, etc.

Severity: select as: Mild, Moderate, Sever.

For Reporting More Details Write Here:

SEND

FIG. 1: MEDICAL DATA REPORTING INTERNATIONAL PROGRAM (MDRIP)

Health Education and Medical Culture International Program (HEMCIP)

DRUGS Information

DISEASES Information

Other medical Information

Rapid Summarized Review For Public People

Detailed Review For Higher Medical Culture Interested People

More Detailed Review For Professionals

HERE: Ask About Your Queries

FIG. 2: HEALTH EDUCATION AND MEDICAL CULTURES INTERNATIONAL PROGRAM (HEMCIP)

Reporting and Supplying Medical Information International Program (RSMIIP)

SELECT YOUR language

Here For Health and Medical Information Supplying

Here For Medical safety Data Reporting

DRUGS Information

DISEASES Information

Other medical Information

Rapid Summarized Review For Public People

Detailed Review For Higher Medical Culture Interested People

More Detailed Review For Professionals

HERE: Ask About Your Queries

Your Name: Your Job: Address of Contact:

Trade Name: select as: Zentac 150mg, Voltaren, etc.

Generic Name: select as: Ranitidine, Cephalexin, etc.

Dosage Form: select as: Capsules, Tablets, Syrup, Vial, etc.

Observed Medical Data: select as: Nausea, Vomiting, Bleeding, etc.

Severity: select as: Mild, Moderate, Sever.

For Reporting More Details Write Here:

SEND

FIG. 3: REPORTING AND SUPPLYING MEDICAL INFORMATION INTERNATIONAL PROGRAM (RSMIIP)

RESULTS AND DISCUSSION:

A lot of people are not enough educated about the reporting medical notices (data related to drug and patient safety), and about health education or other general medical cultures (as education about drug, diseases, first aids), too. And we should deal with these issues as international issues not only as a local issues. So we will need a new ways or new programs which are a simple, free, easy, noncomplex, and suitable for all of peoples with different cultures, different education levels and different languages. Like these programs (which I designed and tested):

Medical Data Reporting International Program (MDRIP) and Health Education, Medical cultures International Program (HEMCIP), Reporting and Supplying Medical Information International Program (RSMIIP)..

These programs {(MDRIP), (HEMCIP) or (RSMIIP)} should be free on the internet, websites and under the responsibility of freedom, non-profit or may non-governmental institution to avoid the conflict of interest as possible 10 to make people more trusted on it. So, I recommend World Health Organization (WHO) or these programs can be as a part of good trusted program or institution as ISMP and Med watch (and we can call it as 3500I). As well as, these programs as {(MDRIP), (HEMCIP) or (RSMIIP)} can be design modified to become suitable for many other fields, too. As education, cultivation, business, social science and food. That is a good step in real cooperation between all peoples around the world for medical safety data reporting and supplying of health education and medical culture information, too.

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