y in Medical and Patient Education.pdf - Adobe Reader
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143%

Information Technology in Medical and Patient Education

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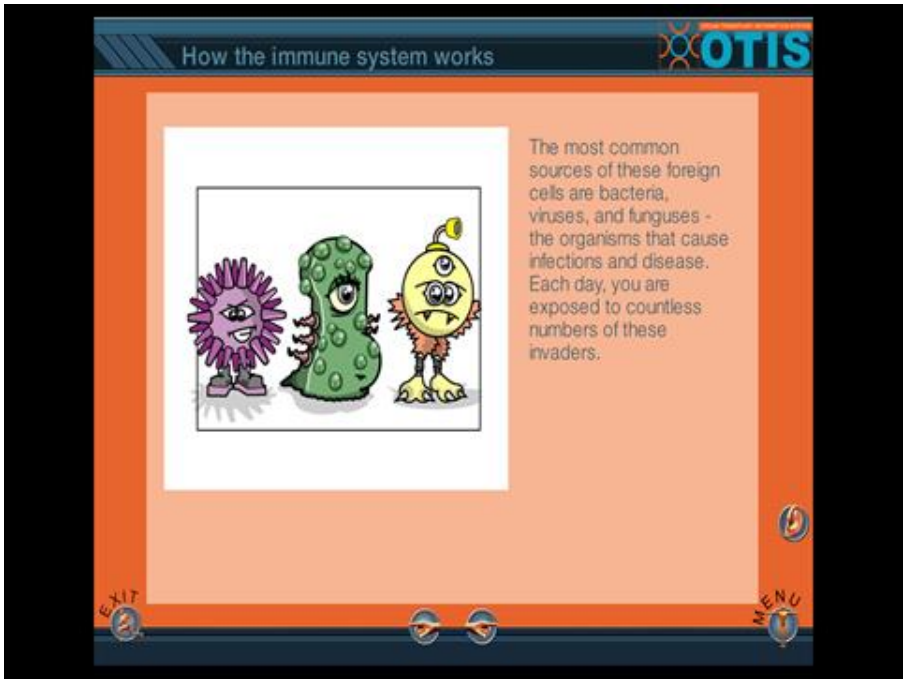
nformatics in Sa

Background. Patient education and awareness play an important role in the quality and effectiveness of health care outcome. Information technology has a significant role in delivering and improving health care performance on individual, society, and organization. However, medical staff has an important role in conducting and applying information technology in the health care organizations.

Aim. The aim of this study is to assess medical staff

the PE in their unit, while (n = 31) w to take computer training to develop their knowledge in using information technology. 80% rated themselves as "Good" or above hospital information system (HIS), while rated the same level for general computer skil time and language were among the biggest conducting patient education.

Conclusion. In conclusion medical staff h


How the immune system works
OTIS
The most common sources of these foreign cells are bacteria, viruses, and funguses - the organisms that cause infections and disease. Each day, you are exposed to countless numbers of these invaders.
EXIT
MENU

METHODS

- A total of 60 medical staff from different specialty (Physician = 21, Nurses = 25, Health Educator = 8, others = 6; Total N = 60, Female = 33, Male = 27) responded to the study questionnaire in KFSH&RC.
- The questionnaire was designed in six sections.

RESULTS

Barriers of conducting patient education in %

Barriers	%
Language barrier	18.3
Lack of time	23.3
Lack of plans for educational activates	8.3
Lack of financial resources	8.3
Uncooperative patient	11.7
All of the above	28.3
Other	1.7

Continued

CONCLUSION

- In conclusion medical staff had a very positive attitude towards applying patient education information system. However, the language barrier and lack of time were considered as the biggest barriers for conducting patient education. Accordingly the results showed that there is a significant need for computer training.

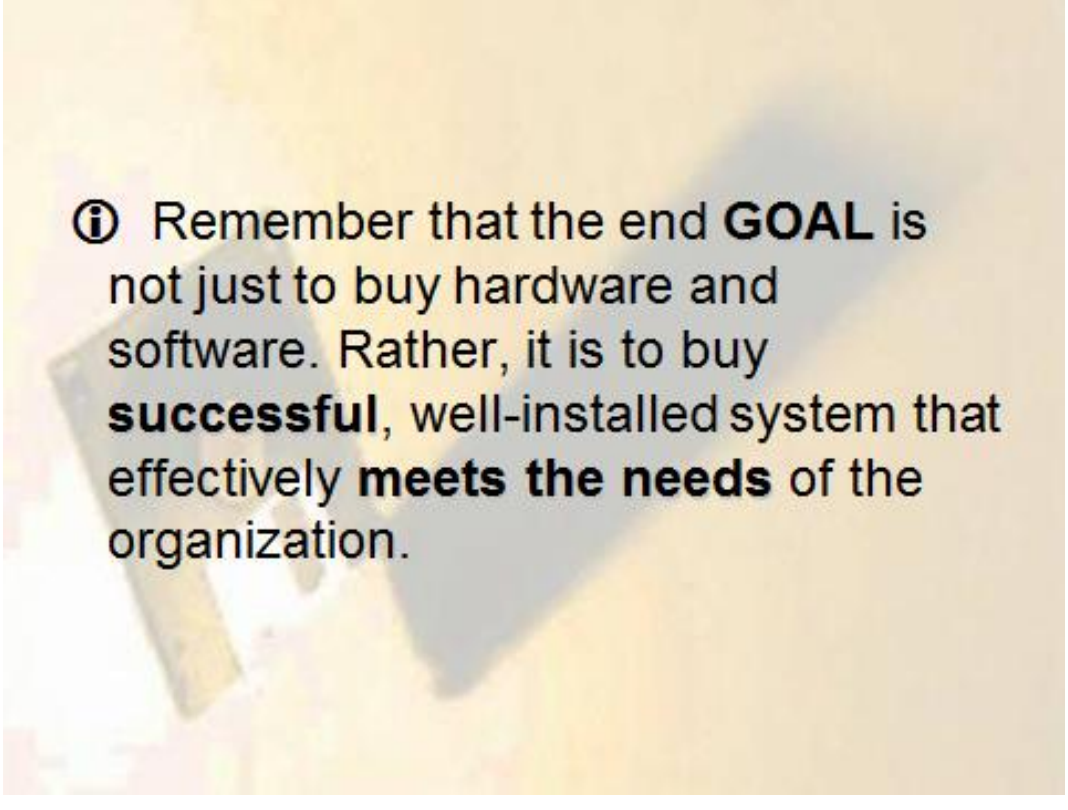
YOU can take the money through ATM.

But HERE

You will gain the knowledge through PEIS.

So Don't Miss this chance!!

Software Selection
Prepared By: Mona AlMajed
Supervised By: Dr.Ahmed AlBarrak


ⓘ Remember that the end **GOAL** is not just to buy hardware and software. Rather, it is to buy **successful**, well-installed system that effectively **meets the needs** of the organization.

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Assessment of Skills and Attitude of Dental Students and Interns toward e-learning in KSU

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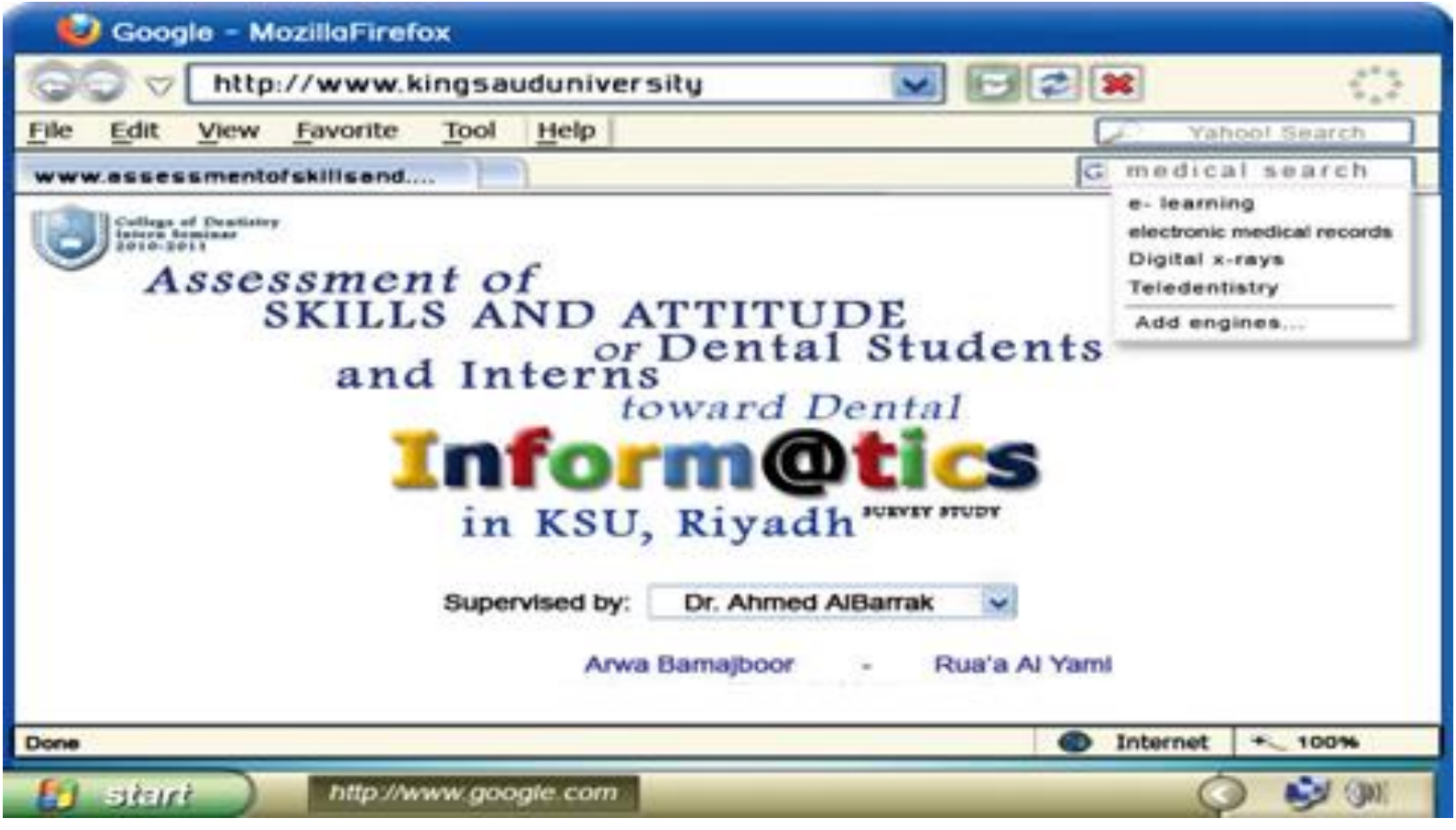
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Add engines...
Assessment of
SKILLS AND ATTITUDE
of Dental Students
and Interns
toward Dental
Inform@tics
in KSU, Riyadh
SURVEY STUDY
Supervised by: Dr. Ahmed AlBarrak
Arwa Bamajboor - Rua'a Al Yami
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ATTITUDE OF GENERAL PRACTITIONERS TOWARD ONLINE CONTINUING MEDICAL EDUCATION

Ahmed. I. Albarrak;* Abdulrhman Alsughayr** and Alia Alzawawi**

ABSTRACT

Background: online CME is obtaining continuing medical education through the internet, a relatively new and important way of learning which is becoming increasingly popular in recent years. ***Objectives:*** To study the attitude of general practitioner (GP) toward online CME, and to investigate barriers toward online CME. ***Methods:*** cross sectional study using a structured questionnaire that was distributed to primary care physicians working in National Guard Hospital in Riyadh, KSA. ***Results:*** 40% of our physicians are using online CME, mainly because it is accessible, saves time, and serves their needs (68%, 59% and 55% respectively). None of GP negatively evaluated it, and more than 90% recommended online CME. In addition, 90% of participated physicians believed it is important for them, and 98% of them wanted to know more about online CME. Only 5% knows the local regulation for accepting and approving online CME. On the other hand, the main barriers to online CME found to be the lack of: 1-information about it (90 %), 2-time (80%), 3- governmental and organizations recognition and approval (67%) as well as computer skills (65%). No significant relation was observed between the use of online CME and other variables such as age, sex, qualifications and years since last degree, and training for computer skills. However, the study showed significant difference in deciding which is more informative online or traditional CME between physicians who used it and those who didn't (P=0.035). ***Conclusion:*** Main barriers been identified are lack of information, time limitation, lack of computer skills, and governmental, organizational recognition and approval. However, most of the physicians think it is valuable and want to know more about it.

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Assessment of Handwritten Prescription and Electronic Prescription System Prescribing Errors

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F 28

Incidence of Prescribing Errors Among Handwritten Prescriptions and Electronic Prescription System

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ORIGINAL ARTICLE

Assessment of legibility and completeness of handwritten and electronic prescriptions

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KEYWORDS

Abstract *Objectives:* To assess the legibility and completeness of handwritten prescriptions and

Academic satisfaction among traditional and problem based learning medical students

A comparative study

Ahmed I. Albarrak, PhD, Rafiuddin Mohammed, MSc, Mohammed F. Abalhassan, MBBS, Nasser K. Almutairi, MBBS.

ABSTRACT

الأهداف: تقييم الرضا الأكاديمي والأهمية الأكاديمية عند طلاب التعليم الطبي التقليدي والتعليم الطبي القائم على حل المشكلات وتقييم مواطن الاهتمام في التعليم الطبي من وجهة نظر الطلاب.

الطريقة: أجريت دراسة مقطعية في كلية الطب، جامعة الملك سعود، الرياض، المملكة العربية السعودية. شارك طلاب التعليم الطبي التقليدي والتعليم الطبي القائم على حل المشكلات عن طريق العينات العشوائية. يتألف الاستبيان من 6 أقسام رئيسية: التعليم والتعلم، والإشراف والتغذية

Methods: A cross sectional study was conducted at the College of Medicine, King Saud University, Riyadh Kingdom of Saudi Arabia from May to June 2012 The survey questionnaires were self-administered and consisted of mainly 6 sections: teaching, learning supervision, course organization, information technology (IT) facilities, and development of skills.

Results: A total of 92 TL (males: 66 [71.7%]; females 26 [28.3%]), and 108 PBL (males: 84 [77.8%] females: 24 [22.1%]), with a mean age of 21.3 ± 1.3

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ORIGINAL ARTICLE

Evaluating factors affecting the implementation of evidence based medicine in primary healthcare centers in Dubai

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Received 7 April 2013; accepted 17 May 2013

KEYWORDS

Evidence based medicine:

Abstract *Objectives:* To assess the current evidence based medicine (EBM) knowledge, attitude and perceptions of physicians at Dubai Primary Health Care Sector (PHCS). Further to evaluate

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Relationship between Patients' Understanding of Treatment Plan and Medication Compliance

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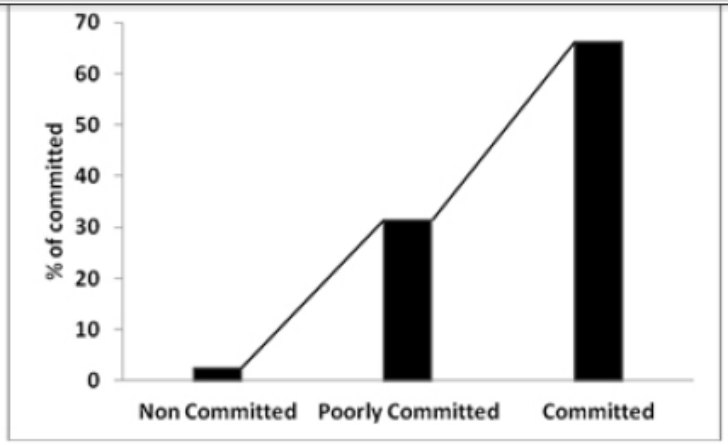

Figure 1: Patients' point of view in compliance to treatment plan

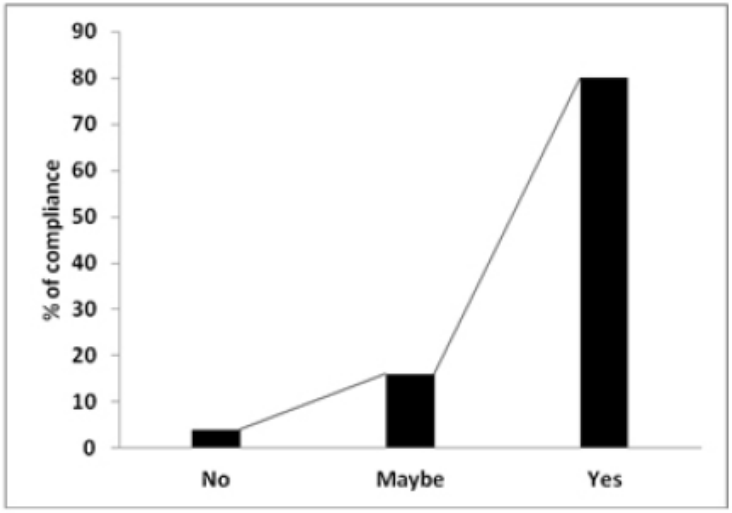

Figure 2: Patients' self-reported compliance if the physician explains to them the proper treatment plan

age, gender, duration of disease, the attitude of staff and information/

The results of the current study indicated that there is

elderly heart failure patients is due to shortcomings in patients' knowledge