LOCAL MADE MEDICAL SOFTWARE: SUMMARY ON PRESENT REPORTS FROM THAILAND

SORA YASRI[*]

ABSTRACT

Software is an important part in computer technology. The software is helpful in performing several jobs. The development of applied software is very interesting. In medicine, the software is also useful. Here, the authors summary on the available reports on local made medical software, a developing country in Indochina.

KEYWORDS: Software, Medical, Thailand.

INTRODUCTION

Software is an important part in computer technology. The software is helpful in performing several jobs. The development of applied software is very interesting. In medicine, the software is also useful. Here, the authors summary on the available reports on local made medical software, a developing country in Indochina. The integration between computer science and medicine can be seen and it results in the success in management of the patients.

SUMMARY OF AVAILABLE REPORTS ON LOCAL MADE MEDICAL SOFTWARE IN THAILAND

There are some interesting reports on local made medical software in Thailand. Most reports are published from the local medical experts who feel interest on computer and software. The lists of available local made software with corresponding field of medicine are shown below

- PSU CalPat Version 1.3-forensic medicine [1]
- DSD-Thal version 1.0 beta-endocrinology [2]
- RIHES-Nutrition [3]
- Bact-Rajavithi-Microbiology [4]
- STATPLAN-Medical Education [5]
- Systemic control for Decision Making Process (S.D.M.P.)-Medical Education [6]

DISCUSSION

The development of medical software can be seen in any countries. In Thailand, a developing country, the expert in medical computer is limited but there are attempts from medical personnel who interest on computer science to develop medical software for medical purpose. The development is based on several basic computational principles and most works are for medical education [5-6]. The local made software can help run the medical work and decrease the cost of imported medical software. The promotion of the generation of the new medical software is recommended and it can be helpful for patient management in the country.

[*]KMT Primary Care Center, Bangkok, Thailand.

Correspondence E-mail Id: editor@eurekajournals.com

The inclusion of the computer science as a subject in requirement for medical education in Thailand is the way to promote the skill of newly graduate physician on computer usage and software development.

CONFLICT OF INTEREST: None

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