A MEDICAL EXPERT SYSTEM FOR THE DIAGNOSIS OF SEXUALLY TRANSMITTED DISEASES

BY

MURITALA AYOKUNLE
(MATRIC NO. 97/0703)

MATHEMATICAL SCIENCE DEPARTMENT
(COMPUTER OPTION)

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ABSTRACT

In this project work, we consider the importance of Expert Systems to the field of medicine. The research area is centred on the application of Medical Expert Systems to the diagnosis of sexually Transmitted diseases. A software (SEXTRAD) was developed for identifying the various symptoms and differential diagnosis as relates to each type of disease. The necessary framework for the system design and implementation was given as well as important information for maintenance, security and so on required for the institution and updating of the systems.