Abstract

Breast ailments have affected women since the time of the pharaohs, and can be traced back to the beginning of recorded medical history. It still poses a significant threat to the population. Statistics from the National Cancer Institute place breast cancer at the top of the list of all forms of cancers afflicting women and treated there. In the Kingdom of Saudi Arabia (KSA), breast cancer constitutes 18% of all cancers in Saudi women. In our work we have proposed a prototype (website) which allows the interaction between the patient and the expert system through system's interface. Our approach includes collaborative information provisioning by the community members in additions to other sources of information like online organizations and the experts in the field [3].

References

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Index Terms

Computer Science

Information Science
Keywords
Knowledge Base (KB)  Breast Cancer  Mammogram  Magnetic Resonance Imaging (MRI)
Positron-Emission Tomography (PET)

Fine Needle Aspiration (FNA).