**Review of Rule Based Expert System for Classifying HIV Patients Taking ART Treatment**

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1. **Problem identification and formulation**

I think the problem is identified and formulated or stated in clear way.

1. **Proposal writing**

The contents which should be included for developing proposal were followed in the thesis at chapter one.

**Statement of the problem: -** as much as possible statement of the problem seems like precise. The problem is really existed.

**Objective: -** general and specific objectives of the thesis were visible in to the document.  
**Significance:** it is found under contribution of the work section.

**Scope and limitation: -** the scope focuses on the applicability of MVC design pattern for developing rule based expert system. It is limited on rule based development of rule based expert system and also the knowledge acquisition method is modern.

1. **Methodology and methods applied**

Data source, its preparation and pre- processing, knowledge acquisition, knowledge representation, software engineering approach towards knowledge base system, implementation tools, testing and evaluation were stated. I think it is correct step.

1. **Literature review (conceptual or related)**

Conceptual topics which have relation with the thesis (artificial intelligence, knowledge based system, data mining) were reviewed.

Related works which have relation with the thesis are identified and using tabular format their work was illustrated.

1. **The Findings, Discussions, Conclusions and Recommendations)**

When we came to findings of this thesis, based on the generated rule of data mining algorithm, knowledge was retrieved but the number of match rules as compared to the total number of instances were not that much in number.

I admit the correctness of all points which are listed out under conclusion and recommendation section of the document.

1. **References (completeness, relatedness, standards)**

ISO 690 Numeric Reference standard was used to quote ideas taken from different literatures, journals, articles, etc I think it is right.

1. **The Document (Language, topics/sections, consistency, formatting)**

It is correct.

1. **Defense session** (your preparation of the slides and content,  
   confidence, understanding examiners’ questions, your response to  
   the questions)

The slide was good but i lost confidence on what I achieve from the result. Actually they were asking two questions; one regarding on demonstration and the other was document organization. I made demonstration for first question but for the second one am accept the comment.

Generally, I believe that the document tries to follow the structure of thesis. But still have not confidence to say my work is correct since it doesn’t help the mentioned hospital by assisting to give real consultation for concerned patients and also lot of paragraphs are imitated with little modification only. Still know I don’t have knowhow of how can rewrite or express ideas which got from different literatures by quoting the original concept.