



CHAPTER IV

CONCEPTUAL FRAMEWORK, RESEARCH QUESTIONS AND RESEARCH OBJECTIVES

4.1 Conceptual Framework

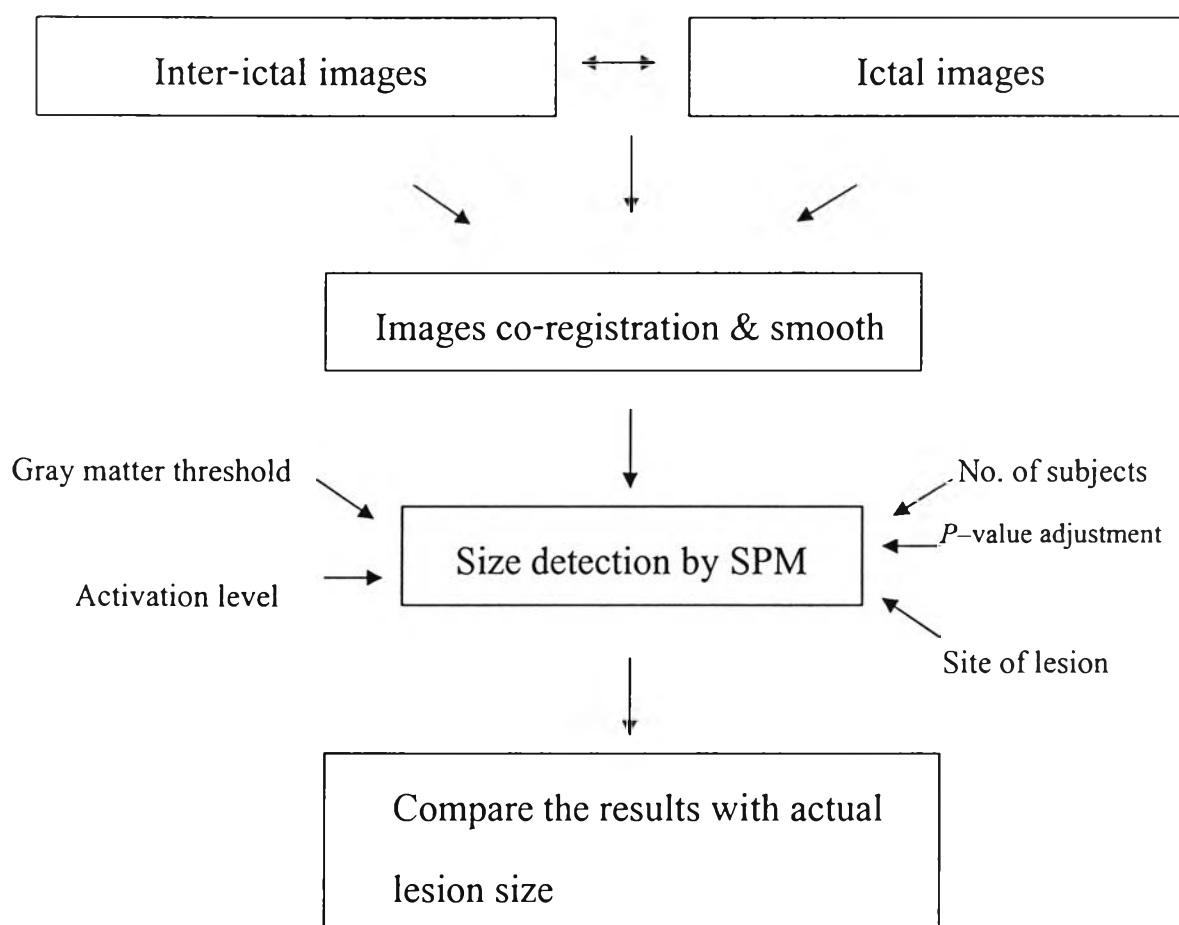


Figure 4.1 : Conceptual Framework

4.2 Research Questions

4.2.1 Primary research question

How accurate for size of lesion detection by SPM program in epilepsy?

4.2.2 Secondary research question

Does site of lesion affect size detection?

4.3 Research Objectives

4.3.1 To test ability of SPM program for detection of brain lesion size in epilepsy simulated phantom.

4.3.2 To determine whether site of brain lesion affect size detection or not.

4.4 Hypothesis

4.4.1 Size detection by SPM program should have the least error in every extent of lesion and site of lesion.