

## AIMS AND OBJECTIVES

**GENERAL OBJECTIVES:** The aim of this study is to characterise the clinical, morphological and cytochemical features of Acute Myeloid Leukemia and correlate them with the diagnosis provided by the immunophenotyping method.

### **SPECIFIC OBJECTIVES:**

- 1) Evaluating the morphological features for diagnosing and classifying Acute Myeloid Leukemia.
- 2) Assessment of the cytochemical staining methods (as and when required) for diagnosing and classifying Acute Myeloid Leukemia.
- 3) To evaluate the usefulness of the information provided by flowcytometric immunophenotyping for establishing the diagnosis and classification of Acute Myeloid Leukemia.

To Compare the immunophenotype obtained in each case with its corresponding FAB morphological diagnosis and to determine correspondence between FAB myeloid subtypes and the immunophenotyping pattern.