



This UML represent the process of analysing and retrieving patient data in the hospital system that we are developping. The process starts at the Patient data , where only one log of data is generated from some external process , then it saved and stored in patient records which will then be stored in a log inside of the patient class. This patient will then be saved in data storage such that the alert generator can analyse it . This data storage can then be externally accessed by a doctor through a data retriever which requires a specific key to get the decryptionprocess and retrieve a package that contains all the information.