

HEALTH CARE: PERSISTENCY OF A DRUG

Problem Description

ABC pharma company has a challenge in understanding drug persistency as per physician prescription and to solve this problem it wants to automate the process of identification.

Objective is to build a classification model for drug persistency identification.

This will automate the process of identifying drug persistency for ABC pharma company thus helping the company to understand drug persistency as per physician prescription.

Business Understanding

1. Know the business process better

What is drug persistency?

This is the act of continuing the treatment for the prescribed duration. Can also be defined as the duration of time from initiation to discontinuation of therapy.

Drug persistency is calculated as the number of days from initiation of therapy to discontinuation of the therapy or as the number of patients continuing therapy for a predefined duration without any gaps.

2. Define and frame the business problem

ABC pharma company wants the process of identification of drug persistency to be automated. This means that currently this process is currently not automated.

3. Define business objective

Automate the process of drug persistency identification.

4. Define success criteria

Make the identification process automated.

Project Life Cycle

