

REGRESSION STUDY FOR BREAST CANCER IN AL-SADER MEDICAL CITY

HADEEL SALIM ALKUTUBI

Informatics Center for Research & Rehabilitation, Kufa University, Iraq

ABSTRACT

In this study, Breast Cancer in Al-Sader Medical City was introduced. Regression analysis is used to analyzed the data to get the mathematical model and the effect between all variables. In the results, there exist a positive relationship between Y (tumor levels) and X1 (education) in the years 2005, 2008, 2009, 2010, and 2011. But a negative relationship in the years 2006, 2007, and 2012.

KEYWORDS: Linear Regression, Correlation Coefficient, Breast Cancer, SPSS Program