The most well-known effects of aloe Vera include its role as an antifungal, anti-irritant, infection   
preventive, pain decreasing, detoxification and stimulant for cell growth [23]. Therefore, the use of aloe   
Vera may be helpful for oral care and mucositis treatment.  
A new treatment oral mucosa side effects due to treatment for Neck cancer was tested at a major   
medical center in the US. The new treatment contained, among other things, aloe juice.   
Subjects: 25 patients diagnosed with neck cancer.  
Source of Data:   
The data set contains part of the data for a study of oral condition of cancer patients conducted at the   
Mid-Michigan Medical Center. The oral conditions of the patients were measured and recorded at the   
initial stage, at the end of the second week, at the end of the fourth week, and at the end of the sixth   
week. The variables age, initial weight and initial cancer stage of the patients were recorded.   
Sample size, n = 25 patients with neck cancer. The treatment is Aloe Juice. The variables in the data set   
are:  
ID- Patient ID  
AGE- patient's age in years  
WEIGHTIN- patient's weight at the initial stage  
STAGE- initial cancer stage, coded 1 through 4  
ORAL CONDITION: Coded 0-20 with 20 being better condition. A composite score of many different   
assessments for oral health  
TOTALCIN - oral condition at the initial stage  
TOTALCW2 - oral condition at the end of week 2  
TOTALCW4 - oral condition at the end of week 4  
TOTALCW6 - oral condition at the end of week 6