examination is done when it's already very late. Use of imaging techniques for screening is not useful because it is unresponsive to small lesions, this overcomes our early diagnosis aim. In recent times the use of toluidine blue staining to identify oral cancerous lesions have arisen as a successful analyst for cancer diagnosis. Exfoliative cytology is a less offensive technique to identify cancer but is useless in identifying the early lesions. Brush biopsy a non-invasive, chair-side investigative technique can be used to identify pre-malignant and early cancerous lesions, but still a positive biopsy of doubtful unusual lesions is a requirement. Instead, ViziLite visual examination system can also be used to differentiate abnormal and normal tissue, but here too biopsy is still needed to confirm a diagnosis. So, none of these approaches are useful for using on a large scale to screen suspected populations as they require equipment and training.

CANCER RELATED GENETIC ALTERATION IDENTIFIED IN BODILY FLUIDS:

Activation of oncogene or protoncogene and inactivation of certain tumour suppressor genes can be identified in the affected cells by a developing cancer. Nucleic acid and proteins associated to a tumour can be identified in saliva, urine, plasma or other body fluids and can act as a molecular marker for early diagnosis for cancer.

SALIVA:

The healthcare professionals are struggling since long time to develop a non-invasive techniques to screen health status, study process of the diseases and for better treatment outcomes. The basic to achieve this are: precise biomarkers of diseased and healthy ones, a non-invasive methodology to identify the biomarkers and the equipment to categorize those biomarkers. In the need for early detection of oral cancer, many new diagnostic techniques have been developed or are being developed.

3 major salivary glands and many other minor salivary glands secrete the saliva. *The functions of saliva are digestion, act as antimicrobial, lubrication, etc. and these several important functions are succeeded by the various components of*