

SUMMARY

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The immunologic system is only apart of the host defence mechanism. Its primary function is to protect against invasion by infectious antigen. The immune response may be either immunoglobulins or cell bound antibodies. The major part of host's immunological response against tumours is cell-mediated and is similar to that leading to allograft rejection. The humoral immunity play a role in tumour destruction through IgA, IgE which also determine the prognosis of such tumour.

The L.N. are immunologically involved in host response to its tumour. In spite of these mechanisms of destruction, the tumour grow and disseminate. This is due to what is known as ESCAPE.

One of the most important method for management of laryngeal cancer is by radiotherapy which has certain effects on cellular as well as antibody mediated response.

Though Ionizing radiation, stimulated the patient anti-tumour immunity with interaction and in activation of tumour growth, yet it appeared that competent immune system play an important role in acheiving local cure.