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Cytologic Diagnosis of Carcinoma Laryngis

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Slides of cytological smears, stained according to the method of Papanicolaou, were taken from a patient with a squamous cell carcinoma of the larynx, showing that excellent examples of normal and pathological cells are obtainable from this mucosa. Perhaps in future it will be possible, as in the above case, to make the diagnosis earlier, thus resulting in a better prognosis.

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Stroboscopy of the Larynx.

By P. H. DAMSTÉ.

The apparatus used in Groningen is described. It has been adapted for clinical use by means of a "zlf-generator", devised by Dr. Jw. van de Berg, which provides a constant difference in frequency between the light pulses and the tone produced by the patient.

The main stroboscopic features observed on about a hundred patients with voice complaints are discussed:

sharpness of the image (as a degree of periodicity of the vibrations);

limitation of vibration to part of the vocal cords;

change in amplitude; decrease to total absence of movement in infiltrative processes, increase in paresis;

change in pattern of movement; e.g. in partial or total paralysis. Stroboscopy proved of great value in checking the progress of vocal therapy.

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