

9. That clinical evidence supports the view that the antrum is more frequently infected by way of the nasal cavity, and that this opinion is corroborated by bacteriological investigation.

10. That nasal polypi occur more frequently in cases of associated sinus suppuration than in simple cases of antral abscess; their association with ethmoidal cell suppuration, whether occurring alone or as a complication of other sinus inflammation, is evident from the cases quoted.

11. That the recent cases of uncomplicated antral suppuration, as contrasted with those of a chronic type, respond more readily to treatment by lavage.

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**Radical Operation through the Alveolar Process for the Relief of Chronic Suppuration of the Maxillary Sinus.**—PROFESSOR JURASZ, of Heidelberg, reports (*Verhandlungen des Vereins Sddeutscher Laryngologen*, 1904) three cases in which the alveolar opening was enlarged sufficiently to admit the little finger and permit thorough curetting of the sinus. A dental plate was worn as an obturator until the cures were effected. This treatment he deems especially adapted for cases of chronic suppuration of the sinus of apparently dental origin in which the hard palate is but slightly vaulted and the alveolar process is comparatively thin walled.

## DERMATOLOGY.

UNDER THE CHARGE OF

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**Pyroxalin in Dermatology.**—ALLAN JAMIESON (*Edinburgh Med. Journ.*, May, 1905, p. 433) considers the virtues of this drug (which is oxydized pyrogallic acid) brought forward by Unna. It is prepared by oxydizing pyrogallic acid with a current of air charged with ammoniacal vapor. It is a black powder having many of the properties of pyrogallic acid, but is toxic and irritating. Jamieson has found it useful in psoriasis, keratotic eczema of the palm, tinea tonsurans, and sycosis, employed in 10 per cent. strength in ointment, or in solution in acetone.

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**The Value of Radium in Cutaneous Diseases.**—DANLOS (*Bull. de la Soc. med. des Hôp de Paris*, February 10, 1905, p. 97) thinks the value of this substance is limited to certain diseases, up to the present time in his experience being useful only in tuberculous lupus, pearly carcinoma of the skin, and vascular nævi, and only where these diseases are limited in form. For extensive lesions it is inferior to the Roentgen rays.