

Miscellaneous*

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Studies on experimental cretinism. II. Nutritional disturbances of bones.

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Rabbits and rats on an adequate diet and thyroidectomized 2 to 3 weeks after birth show disturbances in the development of bones during the growing period, which appear identical with the pathological processes ascribed to rickets.

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Studies on experimental cretinism. III. Nutritional disturbances, pellagra and xerophthalmia.

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Eight to twenty months after complete thyroidectomy in the rabbit, well defined skin lesions appear on the dorsum of the feet, which have the characteristics of the lesion ascribed to pellagra. Pellagra-like lesions may also be apparent around the neck and in a circumscribed area about the mouth and nose. Xerophthalmia may also occur. These deficiencies appear in the hypothyroid rabbits on diets that are adequate for normal rabbits.

* Received too late to be placed in their proper order.

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