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Note generali	Proceedings of two colloquia held at the Ciba Foundation: the Colloquium on the Control of the Anterior Pituitary and Reciprocal Relationships between its Secretions and those of Target Organs, held July 9-13, 1951 and the Colloquium on the Effect of Steroids on Local and General Water Distribution, held Jan. 8-10, 1951. Contains only book II, Hormonal influences in water metabolism.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CIBA FOUNDATION COLLOQUIA ON ENDOCRINOLOGY VOLUME IV; CONTENTS; Book II-HORMONAL INFLUENCES IN WATER METABOLISM; Foreword by the Chairman; Chairman's Opening Remarks; The biological excretion of sodium and its relation to cellular water; Discussion; Regulation of intracellular potassium and relationship of this regulation to renal excretion of sodium and potassium; Discussion; The connection of carbohydrate and potassium metabolism in relation to the adrenal cortex; Discussion; Steroids and acid-base equilibrium; Discussion

The interrelationship between the adrenal cortex, posterior pituitary and anterior pituitary in water metabolism; Antidiuretic activity in rat serum; Discussion; Hormonal influences on the water metabolism of new-born and young animals; The influence of sodium chloride on water diuresis and its relation to the adrenal; Discussion; Comparison of the effect of cortisone acetate and of deoxycorticosterone acetate upon water balance; Discussion; Preliminary studies on the sensitivity of adrenalectomized dogs to the antidiuretic hormone of the posterior pituitary gland; Discussion

The effect of adrenalectomy and deoxycorticosterone on the water content of mammary tissue; Discussion; The sodium-retaining activity of the corticoid fraction of urine of edematous patients; Discussion; The role of the liver in water metabolism; Discussion; Relationships between tissue growth and water and electrolyte balance; Discussion; The distribution of water, electrolytes, nitrogen, and chondroitin sulphate in hyaline cartilages; Discussion; Chairman's Closing Remarks

Sommario/riassunto

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