

1. Record Nr.	UNINA9910829985903321
Titolo	Water and electrolyte metabolism in relation to age and sex [[electronic resource] /] / editors for the Ciba Foundation: G.E.W. Wolstenholme and Maeve O'Connor
Pubbl/distr/stampa	London, : J.&A. Churchill Ltd., 1958
ISBN	1-280-58866-7 9786613618498 0-470-71910-9 0-470-71657-6
Descrizione fisica	1 online resource (342 p.)
Collana	Ciba Foundation colloquia on ageing ; ; v. 4
Altri autori (Persone)	Wolstenholme G. E. W (Gordon Ethelbert Ward) O'Connor Maeve
Disciplina	612.67
Soggetti	Water-electrolyte imbalances - Age factors Water-electrolyte imbalances Aging Sex
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Colloquium on 'Water and Electrolyte Metabolism in Relation to Age and Sex', 28th-30th January, 1958".
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	CIBA FOUNDATION COLLOQUIA ON AGEING VOLUME 4; CONTENTS; Chairman's opening remarks; The development of physiological regulation of water content; Discussion; Cellular aspects of the electrolytes and water in body fluids; Discussion; Hypernatraemia and hyponatraemia with special reference to cerebral disturbances; Discussion; Glandular secretion of electrolytes; Discussion; Hormonal aspects of water and electrolyte metabolism in relation to age and sex; Discussion; General Discussion; Body water compartments throughout the lifespan; Discussion The effect of variable protein and mineral intake upon the body composition of the growing animal Discussion; The effect of age on the body's tolerance for fasting, thirsting and for overloading with water and certain electrolytes; Discussion; Clinical consequences of the water and electrolyte meta- bolism peculiar to infancy; Discussion; The effect

of hormones of the pituitary and adrenal glands on the elimination of sodium, potassium and a water load in infant rats during the weaning period

Differences in the pattern of electrolyte and water excretion in young and old rats of both sexes in response to adrenal steroidsDiscussion; The effect of age on the electrolytes in the red blood cells of different species; Discussion; The development of acid-base control; Discussion; General Discussion; The role of the kidney in electrolyte and water regulation in the aged; Discussion; Age and renal disease; Discussion; Renal function in respiratory failure; Discussion; Water and electrolyte metabolism in congestive failure; Discussion; A case of magnesium deficiency; Discussion

Concluding remarksChairman's closing remarks
