

Summaries

MARTINEZ, J.T.; VAZQUEZ LEON, H. "**Potassium depletion in a gynecological case**". Invest. Clín. N° 23: 9-17. 1967.

After a hysterectomy due to extrauterine pregnancy complicated with a genitourinary infection, a patient presents potassium depletion. For 15 days the input potassium was low, the next 5 days received about 30 mEq/day, and at the 20th day she develops cardiac abnormalities and a shock-like state. During the following days she presents a marked poliuria and low urine osmolarity. The administration of high dosis of potassium reversed the clinical picture, but tubular concentration tests showed a refractoriness to concentrate the urine after Pitressin 3 months after leaving the hospital.

GARCIA TAMAYO, F.; HERNANDEZ de VICENTE, L. "**Chondrodystrophia calcificans congenita (Conradi's disease)**". Invest. Clín. N° 23: 19-28. 1967.

A case of chondrodystrophia calcificans congenita with concomitant cyanogenous congenital cardjopathy is presented. Comments are made on the more relevant symptoms and signs, evolution and pathology of the disease.

VALERA, O.; GARCIA TAMAYO, F.; DURANGO, N.; URDANETA, E. "**Gangrenous stomatitis or noma**". Invest. Clín. N° 23: 29-41. 1967.

Two cases of gangrenous stomatitis or noma are described. Comments are made concerning etiology, clinical aspects and treatment of the disease. This is the first description of the disease in Venezuela.

FEREIRA, H.; SULBARAN SOLIS, G. "**¹³¹I urinary excretion in normal adults**". Invest. Clín. N° 23: 43-48. 1967.

Radioiodine urinary excretion and thyroid uptake was deter-

mined in 30 healthy adults. Twenty-four hours I^{131} urinary excretion ranged between 43.2-77.6%. The role of disfunction of intestinal absorption as a possible cause for the low I^{131} thyroid uptake in the Maracaibo zone was discarded.

SOTO ESCALONA, A.; OLIVARES, G. "Cell and tissue cultures". Invest. Clín. N° 23: 49-79. 1967.

A review of different aspects of tissue culture methods is

made, with discussion on basic requirements of salts and nutritive substances important for keeping osmolarity, pH and life conditions in vitro. A description of the techniques used for culturing amnion cells, chick embryo fibroblasts and fetal human kidney cells is presented besides a brief outline of continuous culture of cell strains. Finally an explanation of uses of cell culture in Virology and Pharmacology is offered.

"Por lo general, el investigador creador es aquel que no teme arriesgarse y se aventura a ir por el mal camino, pero que lleva a cabo pruebas rigurosas para comprobar la verdad de sus hallazgos".

W. I. B. Beveridge
"El Arte de la Investigación Científica".