

Succinato of Ch. (cont.)

Venocclisis: In the post-operative and post-partum as well as for the cases requiring re-hydration and anti-biotherapy.

Intramuscular. Locally, because it does not irritate the tissues.
Aerosols.

PALMITATO OF CHLOROMYCETIN - Suspension of Palmitato of Ch. Oral
Each teaspoonful (4 cc) represents
125 mg of Ch. Parke Davis
(Shake well before using)

IN PEDIATRICS: Palmitato of Ch. contains more than 90% of the polymorph No-A in crystalline form, which insures optimal absorption and the most efficient sanguine levels because it hydrolyzes better than the other crystalline forms of Palmitato of Ch.

It has a pleasant flavor. It is especially indicated in infections such as: pneumonias, whooping cough, enteric and urinary infections, meningitis, salmonellosis.

(Graphs)

Legend:

Studies made by Aguilar show that higher sanguine levels were obtained with the Chl. polymorph no-A.

A comparison of the levels obtained by the suspension of Palm. of Ch. containing several amounts of polymorph A and No-A -following the oral simple dose- of 1.5 gr. of Ch. (% of polymorph no-A in the suspension: M: 0 per 100; N: 25 per 100; O: 50 per 100; P: 75 per 100, L: 100 per 100).

Second graph: shows that along with the increase of percentage of polymorph no-A in the suspension, the blood level is also increased. This represents practically a straight line of affinity.

CHLOROMYCETIN:

Chloramphenicol U.S.P. (Parke Davis) 250 mg.

Because of its small molecule, its great stability and the fact that it is offered in capsules, guarantees optimal and fast absorption in the proximal part of the digestive tube.

Because of its excellent absorption the parenteral way should be used only in exceptional cases.

Ch. has ^{the} advantage over the tetracyclines that it scarcely alters the intestinal flora.

FOR LOCAL INFECTIONS: Topical Chloromycetin is a solution of Ch. at 10% in propilenglycol, for use in ear infections (chronic otorrhea, otitis, post operative infections, etc.) and for the treatment of local infections as infected wounds (burns), varicose ulcers, abscesses, etc.