



PROTOCOL FOR TREATMENT FOR HANTAVIRUS.

Treatment that reduces the lethality of the disease produced by Hanta virus of Andes strain.

The cardiopulmonary syndrome from hantavirus is a hemorrhagic fever with high lethality, to which there's no known specific treatment nor vaccine. In Chile, the hantavirus called Andes has a lethality of the 35%.

THE TECHNOLOGY

Treatment for Hanta Virus based on the administration of immune plasma enriched with neutralizing antibodies obtained from individuals infected with hanta virus of the andes strain. A protocol for the identification, detection, administration and treatment has already been developed.

APPLICATIONS AND USES

Treatment for patients with acute infection with hantavirus in Chile.

Public of private hospitals and health care centers.

DEVELOPMENT LEVEL

This treatment has been successfully used in hospitals in Temuco, Puerto Montt, Valdivia and Santiago.

LEAD RESEARCHERS

Pablo Vial, MD.

Cecilia Vial, PhD.

MAIN BENEFITS AND ADVANTAGES

- Quick action.
- Requires only a single dose of neutralizing antibodies.
- Adequate for treating patients with weakened immune system.

TECHNOLOGICAL OFFER

Protocol for titration of neutralizing antibodies and protocol for treatment of patients available for license.

CONTACT

iCono UDD

E-mail: icono@udd.cl

Phone: (56-2) 23279612/225785529