

MEDICINE

**Formula 4 Stops D.T.'s
By Detoxifying Action**

➤ A COMBINATION of chemicals known as Formula 4 overcomes delirium tremens quickly by a detoxifying action, doctors at Harlem Hospital in New York report.

Of 15 patients who got this formula injected into their blood stream, six were free of symptoms in 24 hours or less. Another three recovered from the delirium tremens symptoms in 48 hours, and three more in 72 hours.

All but one of the patients had been brought to the hospital with stab wounds or other injuries, such as broken bones, besides the delirium tremens.

The formula used was made up of calcium glucuronate, sodium glutamate, cysteine, ascorbic acid, glycine, d-calcium pantothenate and succinic acid.

It was designed to make less harmful toxic substances that may be formed in the body after stress, such as injury or burns. At such times, the body may not be able to handle these substances adequately to maintain its normal internal equilibrium.

The doctors reporting favorable results with the formula in cases of delirium tremens are Drs. Eustace E. Corbin, Aaron Prigot and Aubre de L. Maynard. They suggest, in their report in the *Harlem Hospital Bulletin* (June), that it should be studied further both in delirium tremens and other disease states.

Science News Letter, August 18, 1956

Do You Know?

Starch sponge, developed by U. S. Department of Agriculture chemists, has been proposed as a carrier of medicaments for slow release within the body.

About 1900, John Milne invented and spread throughout the civilized world the first *seismograph* to use photographic recording.

Electric shockers are used to "knock out" *fish* temporarily to permit stream population counts.

The dogwood borer is a serious pest of flowering *dogwood*.

The spotted alfalfa aphid, an insect so tiny it is barely visible, is expected to wipe out up to \$13,000,000 worth of *alfalfa* in the U. S. in 1956.

During 1955, the frequency rate of all accidental *injuries* in the U. S. atomic energy program decreased 29% below the average of the previous three years.

Colds are more frequent among women than among men.

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