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PRELIMINARY REPORT ON K-302

The material furnished was kept in a desiccator in a cool room until required. Appropriate doses were suspended in distilled water and administered orally. Subjects were former morphine addicts, many of them experienced with LSD. Material was administered with the patients fasting at 8 a.m.

The measurements included body temperature, recumbent and standing pulse rate, recumbent and standing blood pressures, pupillary size, and threshold for kneejerks. The patients were questioned once hourly concerning any subjective sensations they might have experienced, with particular emphasis being placed on illusions and hallucinations.

One or two patients were tested at a time and tests were done at intervals of a week. The dose was increased in a stepwise fashion beginning with 0.5 gram and increasing to 2.5 grams.

With the larger doses, 1.5 to 2.5 grams, we have consistently observed pupillary dilatation and inconsistently decrease in the threshold for kneejerk and a slight increase in blood pressure. No untoward toxic effects have developed.

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The subjective sensations reported to date have been disappointing. Two patients who have received 2 grams of the materials denied any subjective experiences of any sort, other than slight gastric discomfort after ingestion of the drug. The patients receiving the 2.5-gram dose reported slight nervousness, irritability at noise and other minor changes (these patients are known to be sensitive to 1 mcgm./kg. of LSD). No gross changes in overt behavior have been observed.

Only 4 grams of the material are still on hand. We feel that we should increase the dose even more than we have, and that also we should have some of the crude material as a reference standard.

4 February 1958

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