

DR. JOHN CASS JR., Brookline, Mass.: What is the pathology in regard to the rest of the body?

DR. HARDY: Well, we see in the liver, not in all cases but in a fair number of them, the same type of cellular change which we see in the lung. Dr. Sander reports an autopsy in one of his cases in which the lesions were in the kidney. I had never heard of one in the kidney before, and Dr. Klemperer said this morning that beryllium was found in the bone. There is one case from the Chicago area in which certain bizarre changes in the bones were discovered that were called "marble bones." I believe there were also changes in the epicardium and myocardium in this same case.

DR. CLUXTON: There is just one other thing I'd like to call your attention to. As you know, we just recently completed our second ACTH clinical conference in Chicago. Dr. Ransohoff, of Cincinnati, brought out very dramatically the alleviation of some of the psychoses in patients being treated with ACTH and cortisone, by giving them increased amounts of potassium. I don't know what Dr. Frawley might have to say about that because, as I understand them, they are long-term patients. You use it as a routine? Do you in your short-term treatment patients?

DR. THOMAS FRAWLEY, Boston: We have not used potassium routinely in those who have been receiving the drug for about seven days. I am going to take this opportunity to clear up what apparently may be a misconception about the psychoses. We see psychoses in patients about whom one just can't predict whether they are going to get into trouble or not. I have the feeling that one should try to eliminate those who, one thinks, might get a psychosis, but there is nothing one can do about those who are going to get mental symptoms. Even those who one would say, by the rough criteria we have or any of us would have, are the most stable persons may blow up with frank psychosis. The potassium chloride dosage may have to be increased, depending on the circulating level of steroids and the amount of adrenal stimulation that is obtained.