

Chapter 25

OBSERVATIONS IN ANIMAL DISEASES

We are indebted to Dr. David Arnott for development of the use of the Carbonyl Catalysts in the diseases of dairy cattle. The enormous amount of data meticulously built up by the scientists of the Ministry of Agriculture and the University of British Columbia, Canada, showed the basic place of this Therapy in the tissue oxidation processes that use sugar. Thus some 95 to 100% of cases of acetonemia are quickly cured by a single injection per animal in both the acute and the chronic cases. The hundreds of cases treated for infectious mastitis show a rapid cure in the acute cases with hemolytic streptococcus and staphylococcus cases approaching 90% while the chronic cases, with much fibrosis, showed something like an 80% cure rate with restoration of function and replacement of the fibrosis with normal gland tissue. This is the only Therapy that has ever demonstrated this result. In Brazil, we showed that the fibrosis that completely invaded the udder and closed the teats after local treatments with various antibiotics could be completely cured by this Therapy, too. The fibrosis and the infection it contained were eliminated by replacement with normal functioning gland tissue.

However, the Reports of the Minister of Agriculture of British Columbia to the Parliament in the Official Bulletins of years 1944 through 1949 inclusive not only verify our working Hypothesis, in general, but also supplied bacteriological counts before and after Treatment, which indicated the pathogenic germs of highest virulence before Treatment may rapidly drop in numbers a few days after Treatment, while the udders are undergoing healing. Also, where the injury was found to be most severe, the bacteria at times increased in number during the healing process, during the time the toxicity in the animal was rapidly disappearing. Our interpretation of this often observed affair, especially in gangrenous mastitis, is that the germ became no longer toxic, as we see in huge tuberculous cavitations in man, and indeed appear to help in the clean-up process. As soon as the tissue debris is eliminated, they rapidly disappear, even before the cavity or lesion is healed by tissue reconstruction. They thus appear to have shared in the benefits from the Carbonyl Catalysts and become normal useful members of the biological economy, and help clean up the mess they formerly caused.

Brucellosis

It was the cure of dairy farmers suffering with Brucellosis that gave start to the Treatment of this disease in cattle in Canada, by Dr. Arnott. The cure percentage ran somewhat over 80% in dairy cows and this is what was recorded in the Michigan experiments, as well as those conducted in a small number of cows in Brazil. In the latter cases which I treated for the Ministry of Agriculture, the cases were far advanced and often the broken-down type. One had a severe infection of the udder with the diphtheria bacillus that completely involved three quarters (3/4 of one udder) and half of the other quarter (1/2 of the other udder). It was resistant to all forms of treatment and pronounced entirely hopeless by the University Pathologist who had supervised this case. They were all cachectic with "moth-eaten" fur or with arthritis, ulceration, infertility or some other complication. Of five* such cases, four gave birth to normal calves at normal term,

* This experiment started on 10 cows, of which observations on 5 were not carried through.

and the placenta in each case was found to be structurally and bacteriologically normal and free from the Brucella germ. The other case, aborted within three months of receiving the Treatment, but no follow-up was had to determine if the cure came after the third month, which is usually the case. The cow with both Brucellosis and Corynebacterium mastitis was fully cured of both infections — a surprise to all observers. She gave birth to a normal calf and the placenta was proven normal and free from infection. No Brucella germs were found and the udder normalized completely without fibrosis, with return of full lactation.

Absorption of the fetus no longer occurred after the Treatment and thus the normal reproductive physiology was restored whether the interference was a matter of: dietary insufficiency, selenium in the plants, soil or water, or a possible injury from the Brucellosis germ. High potency Oxidation Catalysis removed the interference and restored tissue function energy production so normal behavior could be resumed. Dr. Bruce Richardson treats the subject of infertility in cattle in his graduation thesis from the University of British Columbia and by Dr. Wood, the Professor of Pathology. Their recovery percentages were about 72% while those in Michigan ran much higher. Thus, the environmental features deserve consideration and these are vastly different in the two places.

Infertility in cattle, as in man, may have a complex origin and many factors may be determinative. Thus, imperfections in food, toxins of various origins, such as selenium coming from the soil are definite causes. Yet the poison of Brucellosis is most important. Correction of the feeding may be somewhat helpful but in the confirmed cases, a basic boost to the metabolism able to burn the hindering toxin out of the way is needed.

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