

CENTRAL LABORATORY
TORONTO: 360 CHRISTIE STREET

REGIONAL LABORATORIES
FORT WILLIAM
KENORA
KINGSTON
KIRKLAND LAKE
LONDON
NORTH BAY
ORILLIA
OTTAWA
PETERBOROUGH
SAULT STE. MARIE
TIMMINS
WINDSOR
WOODSTOCK



DEPARTMENT OF HEALTH
DIVISION OF LABORATORIES

ASSOCIATED LABORATORIES
CORNWALL
KITCHENER
SARNIA
ST. CATHARINES
STRATFORD
A MOBILE UNIT

CENTRAL LABORATORY,
360 CHRISTIE STREET,
TORONTO 4, ONTARIO.
AUGUST 28, 1957.

DR. [REDACTED],
SUPERINTENDENT,
ONTARIO HOSPITAL SCHOOL,
ORILLIA, ONTARIO.

DEAR DR. [REDACTED]:

Re: [REDACTED]



DR. [REDACTED] AND I HAVE SPENT A GOOD DEAL OF TIME STUDYING THE GROSS AND MICROSCOPICAL FINDINGS IN THIS CASE AND WE HAVE ALSO DISCUSSED THE PROBLEM WITH PROFESSOR HAMILTON AT THE BANTING INSTITUTE. THE INCOMPLETE CLINICAL INFORMATION THAT WE HAVE CORRELATED WITH THE GROSS AND MICROSCOPICAL FINDINGS POINT TO AN INFECTIOUS ETIOLOGY OF THIS PECULIARLY DISTRIBUTED THROMBO-PHLEBITIS. THE PORTAL OF ENTRY BY WHICH THE INFECTIVE ORGANISM MADE ITS ENTRY INTO THIS PATIENT'S BODY MAY HAVE BEEN THROUGH THE GENITALS THEMSELVES. THE POST MORTEM OBSERVATION OF AN EXANTHEMATOUS ERUPTION IN THE SKIN OF BOTH UPPER ARMS MAKES ONE THINK OF THE POSSIBILITY THAT THE CAUSATIVE ORGANISM MAY HAVE BEEN A HAEMOLYTIC STREPTOCOCCUS. I HAVE ENQUIRED REGARDING THE PATHOGENICITY OF GROUP L LANCEFIELD BUT HAVE NOT YET RECEIVED A FINAL ANSWER FROM OUR BACTERIOLOGIST.

YOU WILL HAVE GATHERED FROM THE FOREGOING COMMENTS THAT THEY ARE OF NECESSITY CONJECTURAL SINCE THERE WAS NO SPECIFIC CAUSE OF DEATH DEMONSTRATED IN THE POST MORTEM STUDIES EITHER FROM THE GROSS OR MICROSCOPIC MORPHOLOGICAL STANDPOINT OR FROM THE CHEMICAL, SEROLOGICAL OR BACTERIOLOGICAL.

IN CONCLUSION, IT IS OUR OPINION THAT A BETTER UNDERSTANDING OF THE TRUE NATURE OF THIS CASE WOULD HAVE BEEN GAINED IF TIME HAD PERMITTED A MORE DETAILED CLINICAL STUDY AND COMPLETION OF ALL THE VARIOUS LABORATORY TESTS WHEREVER INDICATED IN SUCH A CASE.

A MORE DETAILED AND EXTENSIVE DISSECTION OF THE VEINS DRAINING THE GENITALS, THE PELVIS AND THE LOWER EXTREMITIES MIGHT ALSO HAVE BEEN REWARDING.

IF THE OPPORTUNITY PRESENTS ITSELF, I WILL CONSULT OUR FRIEND, DR. [REDACTED] AT THE HOSPITAL FOR SICK CHILDREN AND FIND OUT IF HE HAS SEEN A CASE SIMILAR TO THIS ONE.

WITH KIND PERSONAL REGARDS, I AM,

SINCERELY YOURS,

[REDACTED SIGNATURE]

PROVINCIAL PATHOLOGIST.

JBM:HH

[REDACTED]