



SCOTTISH NATIONAL BLOOD TRANSFUSION SERVICE

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PROTEIN FRACTIONATION CENTRE	
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Refer to	Action to be
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SNBTS Heat Treated Factor VIII

I apologise for the long delay in coming back to you on this one. As you will have guessed we have been a little preoccupied with so many other things! We have also felt it a good idea to get the support of the CBLA Research Committee, and this has recently been achieved.

There are basic studies which we'd very much like you to do:

(a) A dry heat treated (68°C-2 hours) product

This has been produced in two sub-batches with different exposures to calcium ions. This interesting material assays differently in the one and two stage assay.

We would be looking to infuse each batch into 5 patients and to examine % recovery and $t \frac{1}{2}$ life only. The ideal patients would be those who were multitransfused - nothing special.

(b) A dry heat treated (68°C-24 hours) intermediate product (Study 1)

We would like to have in vivo % recoveries and $t \frac{1}{2}$ life on this product. Once again the patients don't need to be special ones - and 5 would suffice. In addition we would very much like to have additional (but identical) infusions done on 3-5 VWD patients.

(c) A dry heat treated (68°C-24 hours) intermediate product (Study 2)

This study would be on as many "virgin"/low exposure patients as we can possibly get and would be one very familiar to you - serial long-term LFTs.

(d) High purity wet heat treated (final protocol not yet determined)

This product should be available for preliminary studies only in early 1986 and would require examination similar to (b) and (c).

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Frank Boulton is co-ordinating this development programme for us
and now that we are ready to go I have asked him to make contact with you.

Kindest regards.

Yours sincerely

John D Cash

cc Dr F E Boulton