17 Clearly 3574 R N Roberts Esq Scottish Home and Health Department St Andrew's House EDINBURGH July 16 April 1976 Dear Roberts You will be aware that the Expert Group on the treatment of Eacmophilia considers that within five years we may require as much as 35 million international units of Factor VIII per annum, nearly three times as much as we are currently siming to produce by the middle of next year. The prospect of possibly having to fractionate for AHG three times as much blood as we are aiming to fractionate in a year's time is a deunting one and the question of yield of factor per given volume of blood or plasma becomes especially important. I have no doubt that a great deal of work has already been done on Factor VIII yields in this country and elsewhere has already been done on Factor VIII yields in this country and elsewhere and I imagine that in the process of developing, commissioning and running the Ellen's Glen Laboratory, a great deal has been learned about yields. I should be grateful for any information you may have on this subject and to know whether you feel that there is any likelihood, in the sort of period we must now contemplate, of changes in fractionating techniques leading to improved yields. Yours sincerely T E Dutton