

Laboratory Working Party

Membership

Dr Vincent Jenkins	Co-Chair
Dr Will Lester	Co-Chair
Dr Annette Bowyer	
Clive Burgess	
Prof Pratima Chowdary	
Dr Elaine Gray	
Dr Steve Kitchen	
Paul Murphy	
Sean Platton	
Dr Anne Riddell	

Activities

The main output of the working group has been the publication of two laboratory-based guidelines to address new treatment options for haemophilia. The group held one meeting this year 12/02/2020, although there has been e-mail correspondence between group members.

Publications. Gray E, Kitchen S, Bowyer A, Chowdary P, Jenkins PV, Murphy P, Platton S, Riddell A, Lester W. Laboratory measurement of factor replacement therapies in the treatment of congenital haemophilia: A United Kingdom Haemophilia Centre Doctors' Organisation guideline. *Haemophilia*. 2020 Jan;26(1):6-16. doi:10.1111/hae.13907

Jenkins PV, Bowyer A, Burgess C, Gray E, Kitchen S, Murphy P, Platton S, Riddell A, Chowdary P, Lester W. Laboratory coagulation tests and emicizumab treatment A United Kingdom Haemophilia Centre Doctors' Organisation guideline. *Haemophilia*. 2020 Jan;26(1):151-155. doi: 10.1111/hae.13903

Meeting attended: WHO meeting regarding Factor Product Specific Standards. Anne Riddell attended the meeting in November 2019 as a member of the Lab WP on behalf of the UKHCDO.

Items in progress

Guideline for the measurement of recombinant Porcine Factor VIII (Obizur) (Annette Bowyer Lead).

Laboratory Survey: A survey of current practice in haemophilia related testing (Annette Bowyer, Anne Riddell).

Planned scientific guideline or review

A requirement for updated guideline for detection and quantification of inhibitors to coagulation factors has been recognised by both the Lab WP and the Inhibitor WP.

Similarly update of VWF testing guidelines is required. Sean Platton has liaised with the BSH and it has been agreed there will be a joint approach between BSH and UKHCDO with input from the VWF WP. Sean Platton and Vince Jenkins to lead.

Other plans

To develop small practical educational meetings for coagulation laboratory scientists to complement existing meetings and to allow sharing of experience peer to peer. The aim is to reduce isolation and encourage best practice across the UK.

Dr Vincent Jenkins & Dr Will Lester
Co-Chairs, Laboratory Working Party
October 2020