

Working Party on IT Interface Task Force



Instrument to BECS to System



Proposed Procurement Wording from the Interface Taskforce

The Interface taskforce have initiated the process of developing the messaging format and data definitions for Instrument to Blood Establishment Computer Systems (BECS) standard interfacing.

The approach taken is to group instruments into types e.g. irradiators, viral testing, centrifuges etc. and create a single standard interface definition for each instrument type.

The outcome of this work will be a Technical Specification defining the standard interface for each instrument type. Transfusion Services will be encouraged to use this standard specification when procuring and implementing instrumentation. Vendors will be asked to use this standard specification when developing data transfer messages.

While completion of the standard interface for all instrument types will take some time the intention of the Interface taskforce is to publish each instrument type standard for use as it is developed.

To help encourage the use of this standard interface and take advantage of the benefits it will bring the Interface taskforce have created a form of words, to be inserted in Transfusion Service Tender Requirements documentation, to declare intention and support for the development and use of the standard.

The wording shown below is currently being adopted by Transfusion Services involved in instrument managed service contract tender exercises. The Interface Taskforce would like to make this wording (below) available and encourage use by all Transfusion Services.

“The International Society of Blood Transfusion is developing a standard data transfer interface for use in transfusion medicine based on HL7 and LIS2 messaging protocols. Bidders should demonstrate their knowledge of this standard development activity and show how they plan to provide compatibility with this standard once adopted. “

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On behalf of the Interface taskforce Steering Group