



BASL ALF SPECIAL INTEREST GROUP
Date: Thursday, 21st April 2022 (via Zoom)
Time: 14:00 - 17:00
Meeting Minutes

	Item	Action
1.	<p>In Attendance Nick Murphy (NM) (Chair), Joanna Moore (JM) (Secretary), Tasneem Pirani, Will Bernal (WB), Clare Selden, Vikram Bains, Shafiq Chughtai, Hashim Khan, Abdulfatah Masaud, Asif Arshad, Brian Hogan, Catrin Latham, David Patch, Hannah Giles, Ken Simpson (KS), Linda Irving, Mhairi Donnelly (MD), Sameer Patel, Banwari Agarwal, Mansoor Bangash, Sakitha Paranehewa, Rajiv Jalan (RJ)</p> <p>Apologies Steve Masson, Niki Snook, Laura Burke</p> <p>Minutes of last meeting Agreed as accurate representation</p> <p>Objectives for meeting - where are we now? (NM)</p>	
2.	<p>Current Projects:</p> <p>A) Plasma exchange (JM)</p> <p>JM presented the national plasma exchange data. WB has potentially more patients that can be added from Kings College Hospital, so this was a provisional data set. An abstract has already been presented at BASL. There are statistically significant findings with plasma exchange particularly in vasopressor requirements. The plasma exchange and standard medical treatment cohorts are very different however, and so it has not been possible with this data set to show survival benefit. The patients receiving plasma exchange are much sicker. The data will be re-analysed with hopefully the additional patients as above and then represented.</p> <p>B) ALF registry and database (WB)</p> <p>WB re-presented the activity audit as per previous minutes. The data captured was from 1st October 2018 to 1st October 2019.</p>	<p>WB</p> <p>JM</p>

<p>3.</p>	<p>New Projects</p> <p>A/B) Point of ammonia testing/enteral nutrition and ammonia/CVVH study (WB)</p> <p>A prospective observational study of enteral nutrition in acute liver failure and ammonia in acute liver injury/acute liver failure patients was suggested. Ammonia levels would be measured before and during enteral nutrition. NM has had further discussions with Fujifilm(Claire O'Rourke) who would loan analysers to participating sites.</p> <p>A study was also proposed looking at controlling ammonia and extra corporal removal (haemodialysis v CVVHF v CVVHDF. A questionnaire will be devised and sent round to sites initially.</p> <p>C) "Surviving ALF" data collection (MD)</p> <p>MD presented an update on the 'Surviving ALF' study. Long term survival was looked at as well as independent predictors of mortality, causes of death and healthcare utilisation. There were provisional discussions about the feasibility of this being carried out across the UK.</p> <p>WB was suggested as a source of advice (has previously been consulted) due to his experience in linkage studies, and further discussions will be had regarding this feasibility.</p> <p>There will then be a report back to the SIG at the next meeting, or earlier if possible. The SIG is supportive of this study in principle.</p> <p>D) Sub-acute liver failure (RJ)</p> <p>RJ presented data on severe, acute indeterminate hepatitis. These patients have a poor prognosis. It is not clear which patients will progress, who will recover and there is an unmet need with regards treatment.</p> <p>A prospective programme was suggested, potentially a trial targeting inflammation. Initially a questionnaire will be prepared and distributed to centres to ascertain the samples which may already be kept, eg for the previous ten years.</p> <p>Paediatric teams will be considered for collaboration. WB commented that it would be helpful in this questionnaire to ask "under which circumstances could tissue be shared?"</p> <p>The possibility of collecting genomic data was also discussed.</p>	<p>WB</p> <p>MD</p> <p>MD</p> <p>RJ/MB/ KS</p>
<p>4</p>	<p>No other business and the meeting was closed</p>	
<p>5</p>	<p>Further details will follow with the date for the next meeting</p>	